

CHAPTER I

INTRODUCTION

A. Background

English is one of foreign languages that used in Indonesia. In teaching English, as mean of communication for students in learning process there are four skills that must be mastered by students, namely speaking, listening, writing, and reading (Geria, 2022). Among these skills speaking is one of the most important ones to master (Rao, 2019). The development of increasingly sophisticated science and technology requires students to understand English. The ability to speak is one of the most difficult things. Speaking skills involve the ability to pronounce the distinctive sounds of a language clearly, use stress, rhythm patterns, and intonation patterns of language in a good way, use the right form of words, put words together correctly (Isadaud, and other, 2022).

One of the expressive language elements is speaking skill. Speaking is the most common and important means of providing communication among humans beings. Because speaking is linked to success in life, as it important position both individually and socially. But, there are many problems by some people especially student when they want to explore

their idea orally and they find difficulty to express their idea in speaking English (Rao, 2019).

Many students still find difficulties in learning English, especially speaking. This condition is usually experienced by the students in school level so it is not surprising if they cannot be able to communicate or speak well. The materials in school level is dominated by reading text and answering the questions (Jaelani, 2020). They do not have enough time to practice, especially speaking. The little time and no partner to speak English make them less confident to communicate using English. Many studies show that teachers believe in the importance of teaching speaking, yet they do not have enough time for that because of the shortage of time to practice and the big numbers of the textbook topics (Chen, 2021; Wahyuningsih & Afandi, 2020). This condition emphasizes teaching reading and writing rather than speaking.

In Indonesia, Senior High School (SMA) students really need practice speaking to improve speaking skills in order to convey ideas thoughts with correct. Level of intellectual development of high school students (mean age estimate of 15 years or more) has followed the official functional and is more useful in learning public speaking (Usman and Hajrah, 2019). Students must be able to understand the importance of motivation in learning in order

to achieve maximum results as expected (Hasanudin and Puspita, 2017). There needs to be motivation teacher for students who have a shy character and are more often silent. According to his classmates, English teacher also became a supporter for students brave and feel not ashamed when learning starts immediately (Wati and Utami, 2022).

Senior High school students must have a character who thinks creatively, critically, logically, thoroughly at work, have honesty and decency and have an attitude of mutual help and mutual respect for others (Astra and Jannah, 2012). As for The nation's cultural and personality education aims to divide the character each individual in order to realize the noble values of Pancasila. With the basic possibilities for being kind, friendly, and well-behaved. Strengthen or create conduct for multicultural countries. And build civilization of a country that is competitive in world relations (Supranoto, 2015). As well as, religious character is very important to be implemented in a school because it functions managing the student's personality from the negative things of the character that is awakened is needed will encourage students to do something using sound his heart (Rahman, 2019). These characters play a very important role towards them when entering the world of lectures.

Along with the development of technology, the world of education is also adapting to what already exists

development. Educational media or learning media helps to speed up the learning process (Hamalik, 2005). In addition, today's learning is not only focused on books that seem stiff and rigid boring, but can be fun with a touch of technology. With the use of technology can improve learning quality (Usman & Sopiah, 2015). Various applications are present as part of the present technological development. These applications come with various advantages that attract users to use it. One application that attracts the attention of the author to examine its use is Artificial Intelligence (AI) Advanced Applications.

Based on the author's initial observations at South Bengkulu High School 2 (SMA) 2 South Bengkulu through interviews with English teachers and students on 12 June 2023, temporary data was obtained that students' English learning outcomes had not reached the desired average (80), especially in speaking material. This is caused by several factors: the first, Students feel less confident in learning English, this is because students still lack confidence because students feel that learning English is a subject that is quite difficult. Second, students feel used to compiling grammar in speaking English, students tend to only read with grammar, without developing public speaking skills and adding to vocabulary collections. Third, students feel afraid of learning English, there are still some students who are afraid of

learning English because students are afraid of being wrong, afraid of low scores so that students' interest in learning becomes low. Fourth, the teacher over implemented the technology in learning but not effective: the point is that the English teacher has tried the English learning method but its application is still not effective and optimal. So with this there is a need for appropriate media to be able to increase students' interest and speaking skills, one of which is through the Cakap Artificial Intelligence (AI) application. (preliminary observation, 15/05/2023)

Artificial Intelligence (AI) is a term used to model intelligent behavior and critical thinking comparable to humans using computers and technology. Artificial intelligence is perhaps the oldest and broadest field of computer science, imitating human cognitive function that is used to solve a problem, in a way learn and think like humans. AI is now increasing enormous interest because success in machine learning. Artificial intelligence is also a field study and design of intelligent agents, in which intelligent agents are systems that understand environment and take steps to maximize the chances of success (Halim and Mudjihartono, 2022).

Apart from education, artificial intelligence can also be used for improving human resources. The existence of artificial intelligence is not a sign that humans are pushed

aside by AI, but that AI is useful for developing potential within us that cannot be carried out by artificial intelligence. Each person Of course, they have the ability or potential which, if sharpened again, could make he is more advanced. By having qualified human resources, it will make it easier for them or even ourselves to use existing technology properly. This topic is very interesting. Because, can know the other side of artificial intelligence. Problem statement is about how important the role of artificial intelligence is in the era of revolution industry 4.0 (Wardhani & Hasanuddin, 2022).

Using a solution-capable application so that students' public speaking is more increase. Very modern proficient application to develop students' potential in language and speak fluently. A capable app that makes an application development startup company or a two-way learning platform that is conducted online or offline for the first time in Indonesia. Application proficient is very advanced because it has the best solutions for foreign languages like: English, Mandarin, Japanese, Indonesian, Korean. This chat app can also be used adult courses and children's courses but for children the language is limited only children's English, children's Chinese. The talk app provide the best teachers capable of teaching foreign languages. The following first view opens talk app in android. The advantage of this

capable application is that learning online and offline is more flexible.

This application has many events that are free, this application is delicious if you want to start before 5 minutes there is a notification. There are also many programs in this application, especially proficient club, talk private, talk semi private, talk chat. Provides many categories subscriptions, can choose your favorite teacher, and is application-based and user friendly. So This capable application has many advantages so that users are very happy with the talk app.



Picture 1.1. Cakap AI Application

Therefore, the researcher is interested in raising the title "The Effect Of Cakap AI Application Toward Students Speaking Skill (A Study On XI Grade Students Of MAN 2 Kota Bengkulu in Academic 2023/2024).

B. Identification of The Problem

Based on the research background, the researcher identified the following problems in the influence of teaching students' writing in learning English, namely:

1. Students feel less confident in learning English: the point is that students still lack confidence because students feel that learning English is a fairly difficult subject.
2. Students feel habitate in constructing grammer in english speaking: the point is that students only read only with grammar, without developing public speaking skills and adding to the vocabulary collection.
3. Students feel afraid in learning English: the point is that there are still some who are afraid of learning English because students are afraid of being wrong, afraid of low scores so that students' interest in learning becomes low.
4. The teacher over implemented the technology in learning but not effective: the point is that the English teacher has tried the English learning method but its application is still not effective and optimal.

C. Research Question

Based on the research background above, the research problem formulation is: is there any significant effect of Cakap application of Proficiency AI toward Students' Speaking Skills on XI Grade Students Of MAN 2 Kota Bengkulu in Academic 2023/2024?

D. Research Objectives

This research is aimed to find out the effectiveness of Cakap application of Proficiency AI on Students' Speaking Skills On XI Grade Students Of MAN 2 Kota Bengkulu in Academic 2023/2024.

E. Limitation Of The Research

To make this research focus, then the researcher limited this research an implemeting Cakap application of Proficiency AI on Students' Speaking Skills On XI Grade Students Of MAN 2 Kota Bengkulu in Academic 2023/2024.

F. Significance of TheResearch

1. Theoretical Benefits

To find out the effect of the application of Proficiency AI Students' Speaking Skills in Class XI Students of SMAN 2 South Bengkulu Academic Year 2023/2024.

2. Practical Use

This research process is expected to provide benefits for all parties, such as teachers, educational institutions, parents, and for further researcher.

G. Definition of Key Terms

1. Speaking

According to Hurlock (2017), speaking is a form of language that uses articulation or words used to convey

meaning. Both opinions are reinforced by the opinion of Linguists in Susanto (2017) that "speaking is language". Speaking is a language skill that develops in a child's life, which is only preceded by listening skills, and at that time the ability to speak or speak is learned. Nunan (1987) states that speaking skills involve the ability to pronounce the distinctive sounds of a language clearly, use stress, rhythm patterns, and intonation patterns of language in a good way, use the right form of words, put words together correctly .

2. Cakap Artificial intelligence (AI) Application

A proficient application is an application created by a startup company development of two-way learning applications or platforms that are carried out online online or offline for the first time in Indonesia. This chat app is very advanced because it has the best solution for foreign languages like: English, Chinese, Japanese, Indonesian, Korean. This proficient app can also be used in adult courses as well as children's courses but for children the language is limited to language only Children's English, children's Mandarin. A chat app that provides teachers best able to teach foreign languages. In this chat application there are are, opskill, my class, and feed. This proficient application is needed to improve public speaking high school student.