

# CHAPTER I

## INTRODUCTION

### A. Background of the Research

A learning process is essential because it is where a teacher and student interact and produce effectiveness in learning. Effectiveness basically measures the extent of success which means if a percentage of effectiveness is high a teaching and learning process achieves its success. In Indonesia, it is common to use offline method where the teacher and students are learning in the same room. In this method, teacher-students and students interaction happen without any restrictions. Unfortunately, Covid-19 broke out and affected many aspects of human activities.

Covid-19, also known as Corona virus, is a new type of virus that attacks the respiratory system. Initially, this virus first appeared in the city of Wuhan, China at the end of last December. Due to the Covid-19 pandemic, all institutions around the world are closed. From day to day this virus spreads throughout the world including Indonesia. WHO announced that the virus has hit Indonesia on March 11, 2020. The government has informed to the public throughout Indonesia to follow government rules and recommendations by implementing large-scale social restrictions (PSBB). So the Minister of Education and Culture has issued a circular with various considerations numbered 36962 / MPK.A / HK / 2020 that all teaching and learning activities at schools and campuses must use online methods for the prevention

and determination of the spread of the virus in their official website (<https://www.kemdikbud.go.id/>) March, 17 2020 .

The Minister of Education and Culture, Nadiem Anwar Makarim, issued a circular letter SE 4 2020 concerning education policies in the emergency period of the spread of Covid-19 by implementing and changing distance learning methods (<https://www.kemdikbud.go.id/>) March, 17 2020. However, many teachers and students complained about the incapability of attending the classroom. Further, this condition is believed to be the cause of ineffectiveness in teaching and learning process. Since offline method cannot be conducted, online learning becomes a solution for this problem.

Online learning also has popular as E-learning, leads to the most important things in learning and teaching by using various ICT (Information and Communication Technology) tools to convey goals. ICT refers to the role of communication and integration of telecommunications and computers. ICT tools can be used as teaching media including graphics, animation, audio, video, virtual world, media utilities, and multimedia. One of multimedia is video conference it allows you to invite someone to hold a meeting in the form of audio-visual and can show documents, presentations, images, audio, and even video at the same time. According to Heryawan (2009), "video conferencing is communication both audio and video in real time based on IP or internet" as cited in Subekti et al., (2020, p. 430). There are many applications of video conference, such as Zoom, Skype, Google duo, Cisco Webs, Microsoft Teams, Hangouts, Starleaf, Jitsi Meet, Spike, Whereby and

Google Meet. Among those applications, the writer decided to study Google Meet.

Google Meet is usually used by companies to hold meetings with colleagues abroad so there is no need to meet directly. Google Meet is one of the features of a video conference based application that has been published by Google. Offir and Lev (1999) explained main reason for using a video conference in education is that “it enables one to achieve full interaction in teaching, and with it teachers and learners can see and learn from each other” as cited in Lawson et al., (2010). Moreover, Google Meet can help the teaching and learning process so teachers and students can virtually see each other, share learning materials via PowerPoint or video and interact in real-time discussion.

Teachers and students can access it via personal computer, tablet or smartphone anywhere without any time limitation and can be downloaded on website, playstore and appstore for free. Students can easily understand and increase vocabulary mastery with this application. Because of this situation, video conferencing is very important in the world of education. In fact, with Google Meet students can interact and ask questions with the teacher like in class. The other advantages of using Google Meet are facilitating interaction between students and teachers with audio visuals, allowing students not to come to school, encouraging passive students to be more active, making it easier for students to access material anywhere, this application is easy to use, there is whiteboard features to make it easier for teachers to explain and can

invite more than 50 people. This beneficial application can be implemented in teaching all subjects including English.

In learning English, there are four main skills, namely reading, listening, speaking, and writing, and two additional skills, namely grammar and vocabulary. Even though vocabulary is included into additional skill, it does not mean it is less important. In 2015, Alqahtani argued vocabulary knowledge is often seen as important for students to learn a second language because if they have a small vocabulary, communication will not be achieved (p.22). Vocabulary is needed in listening, reading, speaking and writing. While listening and reading in a second language, students receive new vocabulary. It also happens when students speaking and writing where they produce their vocabulary. It is impossible for students to communicate in English without mastering vocabulary skill.

Realizing that vocabulary is important, the writer conducted prior research on the object of the research. The fact is the students have difficulty in mastering vocabulary because it is hard for them to memorize new words. Further, the teacher stated her students hardly understand the material. She even mentioned that they refused to respond to the teacher's questions and ignored the assignment. She believed it is caused by lack of vocabulary.

Thus, the writer assumed that Google Meet would be effective in teaching vocabulary. Based on the background of the problem above, the writer is interested in doing deeper research. The research entitled **“The**

## **Effectiveness of Google Meet toward Students Vocabulary Mastery at Eighth Grade in SMPN 9 Tambun Selatan during Covid-19”**

### **B. Question and Scope of the Research**

In this part, the writer explained question and scope of the research.

#### **1. Question of the Research**

Is there any effectiveness of using Google Meet toward students' vocabulary mastery at eighth grade in SMPN 9 Tambun Selatan?

#### **2. Scope of The Research**

E-learning facilitates the use of various media including graphics, video, audio, virtual world, and multimedia. Multimedia covers a video conference, such as Zoom, Skype, Google Duo, Microsoft Teams, Hangouts, and Google Meet. In this research focused on Google Meet.

Related to language skills, there are four main skills and two additions skills. Main skills encompass listening, reading, speaking and writing while addition skills involve grammar and vocabulary. Yet, the writer limited her research on vocabulary.

In terms of research object, the writer chose SMPN 9 Tambun Selatan which has three grades namely 7, 8 and 9. Each grade consists of 9 classes. The writer chose several classes in eighth grade in the second semester of 2020/2021 academic year. One class was assigned as control class, one class was assigned as experimental class and one class was assigned as

tryout validity class. Therefore, the writer chose eighth grade because it is an ideal and effective class to be researched.

### **C. Research Hypothesis**

There are two hypotheses in the study: alternative hypothesis ( $H_a$ ) and null hypothesis ( $H_0$ ).

1. Alternative Hypothesis ( $H_a$ ): There is effectiveness of using Google Meet toward students' vocabulary mastery at eighth grade in SMPN 9 Tambun Selatan.
2. Null Hypothesis ( $H_0$ ): There is no effectiveness of using Google Meet toward students' vocabulary mastery at eighth grade in SMPN 9 Tambun Selatan.

### **D. Objective and Significance of the Research**

#### **1. Objective of the Research**

This research aimed to determine the following objective:

To find out whether there is effectiveness of using Google Meet toward students' vocabulary mastery at eighth grade in SMPN 9 Tambun Selatan.

#### **2. The Significance of the Research**

From this research it is expected that it can be used theoretically and practically:

a. Theoretically

1) Teachers

It is expected that teachers understand the effectiveness of using Google Meet to teach vocabulary in their online classroom.

2) Schools

It is expected that this research is beneficial for schools to raise their awareness of using video conferencing especially Google Meet.

3) The other researchers

It is expected that the other researchers find this research helpful in conducting the similar research.

b. Practically

1) Teachers

It is expected that this research facilitate the teacher in implementing online class using Google Meet. Further, teachers can modify the method in using video conference in their teaching.

2) Schools

It is expected that the schools can provide a training for the teachers related to how to use video conference especially Google Meet.

### 3) The other researchers

It is expected that the other researchers can conduct further study related to the effectiveness or the implementation of Google Meet.

## E. Operational Definition

Each reader perspective must be similar to avoid uncertainty or unclear. Therefore, the writer included important terms in the research as follows:

### 1. Effectiveness

Effectiveness is an action that causes a change that gives a result especially in vocabulary skill.

### 2. Google Meet

Google Meet is one of video conference applications that allow the user to video call, share screen, and share documents without any time limitation.

### 3. Vocabulary

Vocabulary is set of words that are used in language to communicate and performs language skill such as listening, reading, speaking and writing.

### 4. Covid -19

Covid-19 is a virus that attacks the human respiratory tract and can be transmitted easily through saliva splashes when coughing, sneezing, touching objects, near or in contact with positive people.



## **F. Systematization of the Research**

Systematization of research is to deliver papers with good paper preparation. This thesis consists of five chapters. In each chapter discussed the following parts:

Chapter I Introduction describes the background of the research and the reasons why the authors chose the research, the questions and scope of the research, research hypothesis, the objectives and significance of the research, the operational definition and research systematization which contains a summary of the entire contents of the study.

Chapter II The theoretical description consists of theories about vocabulary, Google Meet and Covid-19. Apart from the theoretical review, there are previous studies that are relevant to this research.

Chapter III Methodology of the research involves research procedures, the subject of research, data collection techniques, and data analysis techniques.

Chapter IV Research findings and discussion show data presentation and data analysis related to effectiveness of using Google meet toward students' vocabulary mastery at eighth grade in SMPN 9 Tambun Selatan during Covid-19.

Chapter V Conclusions and suggestions that provide a summary of the conclusions related to the findings of the discussion that occurred in students. Suggestions relate to the important content of the research.

