

## **CHAPTER I**

### **INTRODUCTION**

#### **1.1 RESEARCH BACKGROUND**

(Milibari, 2020) stated since the emergence of one of the new virus variations called Corona (SARS-CoV-2) or Covid-19 found in Wuhan, China at 2019 it gives various impacts to the world. This virus is known to be very dangerous and spreads quickly from one individual to another (Milibari, 2020). WHO mentioned that Covid-19 can be spread by droplets from the body of an infected person when they cough, sneeze or talk (Milibari, 2020). Because of that, there have been drastically changed in the world, especially in community activities and daily life as mentioned by Milibari (2020). Starting from industrial and economic aspects, many industries decide to do work from home and it is not uncommon that many employees to be expelled (Milibari, 2020). This has an impact on the economic of the community especially in their income that could have decreased. In education field also affected by the outbreak of Corona virus (Covid-19), most of the educational institutions are stipulate that the learning process is carried out online (Milibari, 2020). Conducting online learning activities is an option for the current situation where it is being hit by a very dangerous virus (Covid-19), so learning activities cannot be carried out offline. According to Milibari (2020) online learning it is suitable to conduct a learning process through online to solve the problem about how to study in this pandemic situation.

Online learning is a learning process that conducted at long distances and it is connected through the media such as a website or an application, as mentioned by (Nguyen, 2015). The purpose of doing online learning is to make the students still can study properly even though they not allowed to meet each other face to face and when the institutions are closed. Online learning can be applied through applications and websites such as Zoom, Google Meet, Google Classroom, Schoology, WhatsApp, Telegram, Line and many more that can be installed in both teacher and students' mobile phone. (Arkorful & Abaidoo, 2015) stated that online learning have advantages such as it can be more flexibe in order to managing the time of the class and the place to study and students also can freely learn by their own style. Beside that, online learning also have diadvantages, most of students are find difficulties to access the learning media. The student also may easily get bored and have a lack motivation while following the learning activity. Also many teacher are inconvenience while checking students' understanding and assessing their performance, it is may caused by the distraction such as the lack of media (Arkorful & Abaidoo, 2015).

Stated by (Susanna, 2020) Online learning has been implemented in Indonesian institutions since mid-2020. The Goverment announced that all of the educational institutions should carry out the learning activities through online. Then, all of the institutions from 34 provinces in Indonesia started to construct the learning activities through online to follow the rules in order to do a physical distancing from one to another. All of the learning and school activities such as the Seminars, Workshop and Meeting is considered to conducted online, same as the activities of the learning process in the classroom. In Indonesia, all of the

institutions are already applied their learning program through online (Susanna, 2020).

According to (Abidah et al., 2020) conducting online learning in the school is not easy, especially for the institutions who does not have any experience in conducting online learning before the pandemic. During the implementation of online learning, there are negative aspects that can affect the running of these activities. The lack of preparedness of the school gives a very big impact to the level of the effectiveness on the online learning activities in a school. It is also caused by there is no experience and reference for the institutions as the guidance to applying the learning program through online. (Abidah et al., 2020) also stated that the organize or the pattern of the program also can affect the online learning process. The program that usually applied for the offline learning process is must be very different with the program that implemented in online. Then the selection of the programs to be applied in the online learning process must be in accordance with the situation and condition of the components that involved in the learning process such as the headmaster, teacher, students and the parents of the students. It is important to choose and apply the suitable program in the online learning process due to make the learning process become effective (Abidah et al., 2020).

The level of effectiveness in online learning from one school may different with another. To evaluate and assessing the effectiveness of online learning in one schools it needs to conduct a research which can analyze the successness of the program in online learning. So, this research is conducted in order to evaluate the quality of effectiveness in programs that applied in the school while applying online

learning. It focused on the middle school in Buleleng sub-district. Buleleng district is one of the districts in Bali Island, it is located in the north side of Bali. Actually, there are 12 Junior high school which is spread out from the east Buleleng until the west side of Buleleng. This research focused only on 2 junior high school in Buleleng district, the first school that observed and evaluated by this research is SMP Negeri 4 Singaraja. Based on the information that derived from the preliminary observation, this is one of the favorite and popular schools in Buleleng district, which is located in Sambangan, Singaraja. SMP Negeri 4 Singaraja has some great facilities which support the teaching learning program in the usual. The students of this Junior high school also quite a lot and it is divided into some classes based on the grade of each student. There are also a lot of teachers which handling each of the subject of the study. Another school that evaluated in this online learning research is also one of the favorite schools in Singaraja, it is SMP Negeri 6 Singaraja. Located in the center of the Singaraja make this school is very popular and a lot of students likes to take their study in this school. Same as SMP Negeri 4 Singaraja, from the information that gathered in the preliminary observation in SMP Negeri 6 Singaraja also have a quite complete and can support the learning program. Both SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja is known as some junior high schools which has a good quality of some aspects and facilities that can support the process of the teaching learning program either it is conducting on offline and online learning. So, it is appropriate conducting the evaluation research of the program in the online learning in both SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja in order to know how effective the online program that already conducted since the pandemic of Covid-19 virus.

This research evaluated the program of online learning based on CIPPO (Context, Input, Process, Product, Output) evaluating model. Each of the components in CIPPO evaluation model have a different point and role in the evaluation process in order to assessing the program (Patil & Kalekar, 2015). In Context, the point that become the focus discussion is the internal factors of the school which being evaluated in this research such as the subject, perspective and characteristics. The internal factors of the school have a big role in the evaluation process of online learning program (Patil & Kalekar, 2015). It is because those factors can influence the activity of online learning program in a school. For example, is the perspective of the components of the school such as headmaster and teacher gave a big impact to the program that run at the school. How the school setting up a program of conducting an online learning activity is also influence by the characteristics of the school, the online learning program should be created in a line with the character of the components that belongs to the school. (Patil & Kalekar, 2015) also mention that Input is the aspect which focus on the specific resources in conducting or supporting the online learning program. The resources here have a meaning as the source that use to developing activity and material while conducting an online learning program. For examples are the background theory and development ideas in the material also about the curriculum that used in the school as a guidance in conducting teaching learning process. This point is very important to be evaluated in order to know the effectiveness of online learning program in SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja. It is because the resource that used in the school can influenced the online learning program, the teacher may get the references for some material from any kind resources. The next

point is called as Process, it is discussing about how the online learning program activity is done in this pandemic situation (Patil & Kalekar, 2015). To conducting an evaluation of the online learning program it really needs to take a look on the teaching learning process of the online learning in a school. The fourth point is called as Product as stated by (Patil & Kalekar, 2015), it deals with the the quality of the program that evaluated and the final result of the program. It is related with the final score of the students as a result in joining the online learning program. Product has a big role in evaluation study because it can show the final result of the program and it can be a guidance to measure that the program is giving a good effectiveness or not. The last point is about Outcome, (Wirawan et al., 2011) explained that outcome is a point which emphasizing on how the final result (Product) of a learning program is applied in the real condition. It means that this point is emphasizing on how the result that gained by the subject in following the online learning in SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja is being implemented in the real life. Beside that, this research also provided the future expectation of Headmaster, Teacher, Students and Parents of the students towards the continuously of online learning program in SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja.

The information is gathered from the source which involved in that school (Headmaster, Teacher, Students and Parents of the students). This research is expected to gain and provide information about the level of effectiveness on the online learning program that already conducted in Junior high school in Buleleng district especially in the SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja. This research explained about the result of evaluation of online learning program of both

SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja based on CIPPO (Context, Input, Process, Product and Outcome) evaluation model and reporting how is the future expectation of the 4 components that involved to the school which are Headmaster, Teacher, Students and Parents of the students. The information and explanation that provided in this research is aimed to be a reference for some people who need the information which is related to the topic which is the evaluation of the online learning program in the junior high school based on CIPPO (Context, Input, Process, Product and Outcome) evaluation model. Also, by providing these kinds of information it is good if the result of this research can help in order to increase the effectiveness of online learning in the junior high school especially at Buleleng district.

## **1.2 PROBLEM IDENTIFICATION**

From the preliminary observation that conducted in Junior High school at Buleleng district, there were a number of problems that related with the study that can be identified in SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja.

Firstly, the online learning that already implemented in Junior High school in Buleleng district was still facing some obstacles in the terms of IT skill in the implementation of online learning. It is influenced the effectiveness of online learning implementation of online learning in Junior High school at Buleleng district. Some parties of the school such as the teachers and the students that involved in the process of online learning program implementation usually having trouble in the internet connection because it was not stable enough when it used by the parties in the online learning program implementation. Moreover, there were also some of the parties in Junior High school at Buleleng district

were having lack understanding of using the media or platforms that used in the online learning at the class activity such as Zoom, WhatsApp, Google Meet, and many more. The parties of the school especially teacher and students were having an anxiety towards their understanding of the IT skill.

Secondly, the environment and location of the Junior High school at Buleleng district also affected the process of online learning implementation. Based on the observation, SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja which belongs to the Buleleng district were located in the different area. SMP Negeri 4 Singaraja was located in the remote area of the Buleleng district, meanwhile SMP Negeri 6 Singaraja was located in the center of Buleleng district. The quality of online learning in Junior High school at Buleleng district were influenced by the situation and condition of the environment of each school.

Thirdly, the implementation of online learning in Junior High school also influenced by the amount and kind of facilities and infrastructures that provided by Junior High school. From the preliminary observation in SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja, each school already providing some facilities that can support the implementation of online learning program during this Covid-19 pandemic, such as monthly data internet, Wi-Fi connection and the others. To identify the quality and effectiveness of online learning program in the Junior High school at Buleleng district, one of the benchmarks that can be used to measure was the amounts of facilities that provided by the schools.

Lastly, based on the observation, the result of students' final test result that were obtained by all of the students in Junior High school at Buleleng district



were not drastically increased, even there were a number of students who gained the stable score or even decreased if compared with the previous result. To know the quality of the online learning program implementation, the final test result of the students also can be a benchmark towards the effectiveness of online learning program.

### **1.3 RESEARCH QUESTION**

From the explanation of the background in this research, there are two questions that arise as a problem.

1.3.1 How the quality of online learning in Junior High School at Buleleng district?

1.3.2 What are the future expectations of headmasters, teachers, parents and students for the online learning implementation in Junior High School at Buleleng District?

### **1.4 OBJECTIVES OF THE STUDY**

From the questions above, there are two objectives of this research obtained.

1.4.1 General objectives

To identify the effectiveness of online learning program in Junior High School at Buleleng district based on CIPPO evaluation model.

1.4.2 Specific objectives

Based on the research question, there are two specific objectives of this research :

- a. To evaluate the quality of online learning program in Junior High School at Buleleng district.

- b. To analyze the future expectations of headmasters, teachers, parents and students for the online learning implementation in Junior High School at Buleleng District

## **1.5 RESEARCH SIGNIFICANCE**

The following are the significances of this research, namely theoretical and practical.

### **1.5.1 Theoretical significance**

The result of this research is may useful for teacher in Junior High School in Buleleng district. It contribute to provide an overview of how the implementation of online learning in Junior High School in Buleleng district. This research also expect to be a guidance, reference and evaluation material in order to improve the quality of online learning.

### **1.5.2 Practical significance**

This result may provide a result which is very useful for the people who involved in the Junior High School at Buleleng district. For the headmaster of the Junior High School, the teacher of that school, the students and also the parents of the students, this reseach can help in order to providing the result of analysis that conducted in the Junior High School at Buleleng district (SMP Negeri 4 Singaraja and SMP Negeri 6 Singaraja).

## **1.6 RESEARCH SCOPE**

This research was limited on 2 headmasters, 6 teachers, 20 students and 20 parents in Junior High school at Buleleng district.