

## CHAPTER I

### INTRODUCTION

#### A. Background of Study

The learning system in schools from mid-2020 to early 2021 has not been able to run normally as a result of the COVID-19 pandemic. There are still many areas that are classified as red, yellow, and orange zones so they cannot do face-to-face learning systems. This makes school principals and teachers think hard about what to do so that education services continue to run well. School principals and teachers continue to look for effective and efficient learning models to use in current conditions with these conditions. Islam also mentioned several learning techniques that can be implemented in the teaching and learning process. As stated in surah An-Nahl verse 125:

عَنْ ضَلَّ بِمَنْ أَعْلَمَ هُوَ رَبُّكَ إِنَّ أَحْسَنَ هِيَ بِالَّتِي وَجَدْتَهُمُ الْحُسْنَ وَالْمَوْعِظَةَ بِالْحِكْمَةِ رَبُّكَ سَبِيلٌ إِلَى أُدْعُ  
بِالْمُهْتَدِينَ أَعْلَمَ وَهُوَ سَبِيلُهُ ۝

In this verse, teach others with good teaching and refute them in the best way. Same as in the teaching and learning process, it can run well and fluently when there is a conducive interaction between the teacher and students. And wise communication in this condition is more needed in learning.

Experts having described a flipped-classroom approach to instruction as a strategy where work that was traditionally done in the class is now done at home, and what was traditionally homework is now completed in class' (**Bergmann & Sams, 2012, p. 13**). In this way, students could prepare for classes by watching the videos or reading the material and could thus form the basic knowledge before class. The purpose of this method is for more in-class discussion or practice to be conducted to engage students in more in-depth learning and help them clarify any misconceptions.

The use of flipped classroom; first, before discussing the material to be taught, the teacher gives assignments to students to study the material in the learning media. This learning model requires students to be more independent because they study the material first before a class meeting. This model also makes students more active because their curiosity drive is also higher.

In addition, this model is also in line with the development of science and technology in Industrial era 4.0. However, changing this learning model certainly requires training and readiness of teachers, education staff, and education officials. Educators must design a learning implementation plan and learning media that are compatible with current technological developments. Moreover, teachers can easily download material that students will learn from various learning management systems (LMS) that are already available from the Ministry of Education and Culture, namely Learning Houses and Education TV, or can also use private LMS which can be downloaded for free. After that, the material given to students is explained what to do and will be discussed at the next meeting. So that at the next meeting the teacher

only needs to discuss the material that has been given. To deepen the material being studied, the teacher can also invite students to discuss in small groups. In this case, the teacher acts as a facilitator and goes around the class to motivate and monitor the activeness of students in discussions. So, this approach is called the flipped classroom.

In line with the application of e-learning during the Covid-19 period, the use of the flipped classroom approach in the model aims to keep the learning process going even though it is not face-to-face at school.

At SMK 1 Martapura has used the flipped classroom model in carrying out learning as a way to keep the learning going during COVID-19 like now. Thus, the learning model is carried out using online learning media. Due to the inability to do face-to-face learning. The use of online learning is expected to be able to help teachers and students in the learning process, especially when using flipped classroom model. The flipped classroom model is not new in the teacher's strategy of the learning process, but using it with e-learning is certainly something new, especially for students. As well as how the flipped classroom procedure is used and to find out what are the challenges or barriers in online learning used flipped classroom method. The researcher should reading the situation in order to know the development of technology, especially technology in the field of education. This is in accordance with the word of God which tells us to read so that we can know new things that exist in this world, the holy Qur'an Al-Alaq 1-5 :

عَلَّمَ الَّذِي ٣ وَرُبُّكَ الْأَكْرَمُ أَقْرَأُ ٢ عَلَّقَ مِنَ الْإِنْسَانِ خَلَقَ ١ خَلَقَ الَّذِي رَبِّكَ بِاسْمِ أَقْرَأُ

٥ يَعْلَمُ لَمْ مَا الْإِنْسَانِ عَلَّمَ ٤ بِالْقَلَمِ

The purpose of the above verse is for people to know what they do not know. So that he can become a human who has a broader perspective. So that researchers are interested in examining how the procedure for using flipped learning and the problems of using flipped learning and the solutions are.

Based on the explanation above, the researcher is interested in researching: **“FLIPPED LEARNING: STUDENT’S SELF-LEARNING IN ONLINE CLASS”**.

### **B. Research Questions**

Based on background of the study above, research question that is revealed in this study can be stated, as follow:

1. How are the procedures of using flipped learning on students’ self-learning in online class?
2. What are the student’s problems using flipped learning on students' self-learning in the online class?

### **C. Objectives of Study**

Based on research question mentioned above, the objectives of the research by the researcher, as follow:

1. To describe the procedures of using flipped classroom on student's self-learning in online class.
2. To describe the student's problems using flipped learning on students' self-learning in the online class.

### **D. Significance of Study**

The result of this research are expected to provide good benefit that are practical as well as theoretical, among others as follow:

1. Theoretical;

The result of this research was really to give the benefit, contribute, and give some informative input what the procedures, problems, and solutions of using flipped learning on students' self-learning in the online class.

2. Practically;

The research is expected teachers to know more information about what the procedures, problems, and solutions of using flipped learning on students' self-learning in the online class.

## **E. Definition of Key Terms**

To avoid misunderstanding to the research, the researcher feels necessary explain some term dealing with the title as follows:

1. Flipped Classroom is an educational approach in which coordinate instruction moves from the group learning space to the person learning space, and the coming about gather pace is changed into an energetic, intelligently learning environment where the teacher guides students as the apply concepts and lock in imaginatively within the subject matter.
2. Student's Self-Learning is a student method of gathering information and after processing and retaining it without taking the help of another individual. It is complex skill that develops over time. It allows kids to slow down and think through their actions.
3. Online Class is a course conducted over the internet. They are normally carried out through course syllabus and academic progress, as well as engage with fellow students and their course teacher.
4. Problem is situation, person, or thing that needs attention and needs to be dealt with or solved and solution is the answer to a problem.