

## CHAPTER II

### THEORETICAL FRAMEWROK

#### A. Perception

##### 1. Definition of Perception

Perception is the process of receiving information about and making sense of the world around us (McShane and Glinow 2010). People can get information about the properties and elements of the environment to make a better life than before, through the process of perception. Not only creating our experiences but also perception allows us to act in their environment.

According to Robbin (1996) perception can be defined as a process by which individuals organize and interpret their sensory impressions. It means that perception relates to receiving information and understanding about the environment in which a person is located. Here someone will give meaning through the senses in accordance with their environment. In philosophy, psychology, and cognitive science, perception is the process of attaining awareness or understanding of sensory information (Qiong 2017).

Based on the definition above, it can be concluded that perception is the process of knowing our response or understanding of sensory information that is based on our experiences in our environment.

##### 2. Process of Perception

The perception process consists of three stages: selection, organization, and interpretation(Qiong 2017).

a. Selection

Selection is the first stage in the process of perception, during which we convert the environment stimuli into a meaningful experience. We get a lot of information in everyday life, but we cannot see all information. Because excess information will result in our experience of information overload and disorder. Some people liken it to a map to determine which information that we can take. When creating maps, all information cannot be included; they must remove or generalize unnecessary and unnecessary information. Likewise, when we get a lot of stimulation, we only pay attention to the stimuli that we are interested in or know. It will lead to misunderstandings in communication.

b. Organization

After getting the information, we have to organize it in several ways by finding the right meaningful pattern. The organizing is done to determine something or person into categories. At this stage, we can immediately know an object through our experience. For example, when asked about an object, we will explain how its color, shape, size, etc. Knowing about types and characteristics, specific behavior patterns, and also people and the social world is general knowledge. There are 2 characteristics of organizational processes. First, organizational processes provide the structure of perception. Second, the organizational process shows that human perception has stability.

### c. Interpretation

In the third stage, the interpretation will refer to the process of attaching meaning to the intended stimulus. These stimuli have been categorized into stable and structured patterns. But the same stimulus does not make the same interpretation in different people. Everyone has a different interpretation even though the stimulus given is the same. Differences in interpretation are caused by the experiences and backgrounds of each person in the past so that causing different perceptions. However, human perceptions can be similar. This occurs because their cultures are close so they have the same past experiences and knowledge.

## **B. Google Classroom**

### **1. Definition of Google Classroom**

Google Classroom is a new tool introduced in Google Apps for Education in 2014 (Shaharane, Jamil, and Rodzi 2016). It can help the teachers and the students in the learning process through an online platform. According to Islam (2019) Google Classroom is an online learning platform developed by Google which enables both the teachers and learners to engage in 'beyond the classroom' learning in an innovative way. This innovative learning can take shape through the wide variety of features of Google Classroom. Learning will be more diverse than classroom learning. Teachers can use this platform to develop more effective learning methods and students can use them optimally so that the results of learning from the teacher can be conveyed properly.

Google Classroom is a free web based learning application or tool that is utilized for collaboration among instructors and learners (Mafa 2018). Learning through Google Classroom can help teachers and students communicate, manage tasks by reducing paper use, and carry out online learning. However, before using Google Classroom, teachers and students are required to have a Google account to access Google Classroom.

According to Okmawati (2011), Google Classroom is a free web service developed by Google for schools that aims to simplify creating, distributing, and grading assignments. Since Google Classroom is a free learning platform, everyone can easily use it. As a start in learning using this platform, the teacher must create a class and invite students to enter the class that has been made.

## **2. Features and Its Function of Google Classroom**

According to Iftakhar (2016), Google Classroom is very simple to create and to use. The teacher as the instructor can create a new class and the teacher can see three tabs. These can be labeled as the subject about, the class of the student and the stream. On the same page, the teacher can click the plus sign and he or she can see the buttons of reuse post, create a question, create an assignment, and create an announcement. On Google Classroom, the teacher can save all files on Google Drive, attach YouTube or link for instructional purposes, and send mail to all students at the same time.

There are three pages available on Google Classroom, they are: stream, classwork and people (Harjanto and Sumarni 2019).

### 1. Stream

It is a notification page including announcement or chat from the teacher (Okmawati 2011). This feature can make the students interacted with their teacher. The interaction can be in private or group chat so the teacher can monitor them. When the teacher uses this feature, the students can reply to the chat directly. By using the personal chat, the teacher is able to ask about students' problems or giving personal information such as their assignment is submitted yet. These features also improve the students' communication with their teacher and their classmate to collaborate with each other.

### 2. Classwork

It is the main page that teachers can organize assignments into modules and units. This feature gives facilities such as creating questions, assignments, quiz, and post material for the students. The teacher can create the folder on Classwork to organize the material based on the topic to make the students easier to find the material or assignments. When the teacher giving questions, quiz or assignment to the students, he or she can see who has done with their work and scoring can display on Classwork.

### 3. People

It shows the list of members who join the class. The teacher as admin that creates the class can invite other students who join the class yet. The teacher also knows whether the students participate in the class or not.

### **3. The Benefits and Limitations of Google Classroom**

Google Classroom has many benefits for the students and the teachers, especially for teaching and learning. According to Mafa (2018), the benefits of utilizing Google Classroom for teaching and learning are:

1. Teachers as the instructor of the class can post class materials such as announcements, assignments, and due dates. The students who join the class can see all the material that has been posted by the teachers.
2. Google classroom has the facility to oversee the data that has been posted in order to not lose. It interfaces with Google Drive to control the data so all the materials will be saved in one central folder in Google Classroom.
3. Google Classroom can be checked anytime. The teachers and students can use the internet browser and web association to check it. It is very easy for the students when they want to study or just check whether they have an assignment or not.
4. Teachers and students can post announcements or comments that can be seen by all participating participants in the class. This makes teachers and students interact well.
5. Google Classroom provides services in the form of classes or private groups. This ensures safety in every class and that no intruders can enter. This feature is also used when students post their assignments and only the teacher can see their work. So students will not cheat on classmates.

6. Google Classroom can be used by teachers to notify each student's performance to their parents via email. So parents can control their child's learning development.

Not only have various benefit, Google Classroom also has some limitations. According to (Alim et al. 2019), the use of Google Classroom was effective with various limitations, they are:

1. Not all students have an account to join the class in Google Classroom.
2. Wi-Fi availability in the campus was limited.
3. Some students did not have enough mobile data.

In addition, there are also some disadvantages using Google Classroom such as time consuming, difficulty in following the procedures of Google Classroom, plagiarism of other works and not all students have access to the internet. Internet connection was the biggest problems faced by most participants (Ridho, Sawitri, and Amatulloh 2019).

## **C. Learning English**

### **1. English Skill**

English is an international language that is used to communicate in almost every aspect of life (Maulida and Gani 2016). It means that many countries learn English in this world and many people use English when they speak or communicate with foreigners. Therefore, English is very important to learn. Before we study English, we have to know that English has four skills. They are reading, speaking, writing, and listening. The four skills are the pinnacles of

language which will take you to greater heights (Sadiku 2015). Studying English must be able to master the four skills and three English components because they are related to each other.

There are four skills for learning English. They are reading, speaking, writing and listening. Reading is the process of connecting written symbols with the reader's knowledge to comprehend the content of the text (Farha and Rohani 2019). The second is speaking. Speaking is being capable of speech, expressing or exchanging thoughts through using language (Mart 2012). Speaking is a difficult skill for students because it requires a lot of practice and the contexts in speaking also vary. The next is writing. It is an extremely complex cognitive activity in which the writer is required to demonstrate control of variables simultaneously (Durga and Rao 2018). The last English skill is listening. Listening is an important skill for the person who is learning English because in verbal communication we cannot communicate with each other without listening to the speaker's utterances and understanding them (Nu Nu Wah 2019).

## **2. The Importance of Learning English**

Learning English is very important in all circles. Today's workers are required to be able to speak English because English is an international language. People from all over the world can communicate with each other using English. If one of the people we talk to does not understand English then the conversation will not continue and the process of getting information from one another does not occur. This really requires learning English. Learning English can be done at school or at the course. Workers who learn English at the course so they can

communicate with foreign workers or as demands in their company to be promoted.

English plays an important role in education. In Indonesia, English has been taught from elementary school until University. It is very useful for children to learn a foreign language so that they can speak or exchange information with strangers. Students learn English at school to be able to gain knowledge while developing foreign language skills that will be useful in their education. In addition, the English that students master will also be very useful when they continue their study abroad or when they enter the world of work. Student exchanges between Indonesian and foreign students are also widely practiced. If students can learn English well then they will have the opportunity to take part in this event. In Indonesia, learning starts early to maximize the knowledge that students get later. Later they are expected to be able to compete or not be inferior in ability to foreigners.

Nowadays, learning English is easy for the students. They can learn English on the book and also learn by using online learning platform. This convenience makes the students feel comfortable and enjoy to learn English. The features of online learning platform also make them to increasing their English skill. One of online learning platform is Google Classroom. It can help the students to learn English in their home.

#### **D. The Implementation of Google Classroom in SMAN 1 Plemahan**

Google classroom is useful in education. This application is easy to use and free based so it can be used by many schools to help the teaching and learning process. The free service on this platform makes students learn well because of no advertisement interruptions. Classwork can be used by educators to make test questions, pretests, quizzes, upload material and hold reflections (Henukh, Rosdianto, and Oikawa 2020).

The features provided by Google classroom can make it easier for students and teachers. It can also make students more disciplined and develop the potential for learning using technology. The discipline of students can be seen from the collection of assignments because the teacher can set deadlines for collecting assignments. Students can check assignments that have been given through the calendar in google classroom. The feature of google classroom can help students not to be late in submitting assignments so students can collect assignments automatically by setting the date when the assignment is sent. Educators can see students who have completed assignments quickly and can provide immediate grades and feedback.

SMAN 1 Plemahan is one of the schools that have used Google Classroom to supporting learning and teaching. This school starts to use this online learning platform during the pandemic covid-19. All the subject in this school use Google classroom including English. Because of using Google Classroom for learning English during in the pandemic, the students can study English in their home. They can study individually and also do their English assignments in Google

Classroom. It can help them to stay studying English even they cannot study at school.

### **E. Previous Study**

There are some previous studies that are relevant to this study. The first researcher is Islam (2019) entitle Bangladeshi University Students' Perception on Using Google Classroom for Teaching English. The participant in this study is sixty students of Daffodil International. The purpose of this study is to identify learners' perceptions of the benefits and the challenges of the technology-based Google Classroom implementation for learning English. It has been found that the challenges are the students' lack of proper technical knowledge about how to use Google Classroom, there is some problem when submitting an assignment, lack of private messaging option, the barrier of using Google Classroom having e-mail address with a different domain, cheating option for learner and problem with the auto-update of the homepage (stream). So these issues can be addressed by the Google team and possible reformation can be done by the technical support of Google. Apart from these, the prospects as mentioned in the findings can be very much useful for both the English language learners and teachers for making Google classroom an innovative learning platform.

The second researcher is Sholah (2020) entitle Teaching and Learning English Using Google Classroom for Indonesian Learners. This study found that Google Classroom is beneficial to enhance writing and speaking skill. It can be used to be more practical in learning. The materials can be sent well and the

feature support students to submitting their work. By using Google Classroom, students are able to learn the technology. Most students in this study know well the features of Google Classroom, they utilize the features for any assignments such as PowerPoint presentation, audio, video, and text. Some features that make students discipline to collect their work in Google Classroom has due date submission.

The last researcher is Negara (2018) entitle Students Perception: The Use Of Google Classroom In Teaching-Learning Process. The subject of this study is the seventh semester students as many as 54 students of English Literature Study Program at STBA Pontianak. This study has three indicators which are divided into 14 questions. From the data analysis, it can be concluded that the usefulness indicator consists of five questions show that the average of each item in the good category and respondents agree, Google Classroom is easy to use indicator consist of five questions show that the average of each item in the category is very good and respondents strongly agree, and the indicator of satisfaction of Google Classroom which consists of four questions show that the average of each item in the category is very good and respondents strongly agree.