

CHAPTER II

LITERATURE REVIEW

In this chapter, the researcher disentangle about perception is start form the definition and continue with the component of perception and the types perception which are consist of positive, negative and neutral perception, the last, discuss about how is the process of perception.

A. Definition of Perception

Perception is a process of observation that is complex in receiving and interpreting information in the environment using the five senses. The existence of perception in a person is in the form of interpretation or interpretation, reaction or response, beliefs and expectations of the use of the internet to be applied in learning.

According to Saks & Johns (2011) one of the experts interpreting perception is the process of forming our senses to provide value for the environment. In another source by Kumar (2010) stated the concept of perception from psychology, philosophical point of view, and cognitive science that perception can be interpreted as a process towards awareness or understanding of sensory information. Later, he concluded that perception is the process of sorting and interpreting stimuli by a person to get a picture of the world in its true meaning. In addition, Hamachek (1995:199) also considers in the article he wrote, according to him, perception is about how individuals get and experience imagination by sensory receptors of the environment they are in. Therefore a person's interpretation will be influenced by their own view of sensory stimuli.

According to Chen & Hoshower (2003) stated that student perception is very important with the reason to make materials evaluation of teaching effectiveness. Septiana, Y. et al. (2016) stated the importance of student perception to measure learning outcomes. Therefore, knowing students' perceptions is important for teachers. After knowing the perception of the student, the teacher or lecturer can change what the student does not like and can improve what the student has liked, be it about how to teach, deliver the material or the way the teacher gives the assignment. So, understanding students' perceptions is very important not only for estimation but also for the purpose of furthering teaching.

It can be concluded that the perception of the teacher and the student is a process of acceptance, the interpretation of something received by the teacher or student in his brain through a sensory device that then the brain gives a response to an object and then described according to the ability of the individual to conclude as a reaction to the object.

1. Components of Perception

Basically, perception contains three aspects or components, namely affective components, conative components and cognitive components. One's attitude towards an object of attitude is the embodiment of these three components that interact with each other to understand, feel, and behave towards the object of attitude. In another reference states that the components of perception there are three types. The first is assumption. A perceiver is someone who does the job or in this context is a person who has perceptions. The second component is the target, is the person, object

or environment that becomes the center of perception. The latter is a situation, it is an environment that can affect both positive and negative perceptions, usually arising from conditions, environments and events (Hamid, S. at all 2015).

2. Types of Perceptions

a. positive

Positive perception will present a value of goodness, but in assessing one's perception requires a limit so as not to mix between positively judged negative and vice versa, looking at perceptions that will produce different judgments between individuals, rejecting on it all, then positive or negative perceptions are limited by the generality that occurs in the social environment on positive or negative values. As outlined by Ahmadi (1999:164) a positive response means a form of approval, acceptance, action, or attitude that shows, recognizes, and can apply the prevailing norms in which the individual lives.

b. negative

Negative perception is a good clue as to whether something is visible around us or not. If interpreted in this discussion, it means that the form of google form contributes appropriately or inappropriately when applied as a media learning process. According to Ahmadi (1999:164) a negative response is a form of action, response, or attitude that indicates rejection or disapproval of the prevailing norms in which the individual is located. But we need to know that not all bad judgments will contribute badly anyway, and we need judgment

from the negative side, because it will lead us to a better evaluation over time (Govender, 2015).

c. Neutral perception

Neutrality is born when the positive and negative influences are balanced, Neutral perception is a person's assumption about something encountered, this perception contains ordinary value without giving a good or bad thing because the nature of neutral perception is to assume the generality of an event captured by the sense of vision (Mendez, H.E, 2012). According to Azmina, B. et al (2017) The neutral effect does not mean that the individual does not feel anything, but the individual really does not have a special relationship between the two parties, or often we call it indifferent, nothing special, and the lack of unbalanced value.

3. The Factor of Perception

a. Internal

Perception arises from itself or often we call it an internal factor, this factor is caused by not matching in their own personality when it leads to positive perception, so it happens merely reject with what they want. But there will appear a positive point of view when the stimuli obtained correspond to their own personality. According to Lewis (2001) some of the perception factors arising from a person's internals are, motivation, attitude, experience and expectations, personality perception, gender, cultural background, physiological and interests.

b. External

One's perception comes from everywhere, one of them is external factors, external factors can be influenced by social environments such as school friends, communities and families. This perception can arise because there are influences or suggestions on them such as discussions, behaviors of people around, and other roles that cause stimuli to give an assessment of activities performed by others. According to Randolph & Blackburn (1989:85–86) external factors can be influenced by repetition (stimulate that are often yelled at over and over again), contrast (objects or people who are superior to their background).

4. The Process Perception

The perception process has three characters: selection, organization and interpretation (Ahamat, M. I., & Masrom, U. K. 2018). The first stage in perception is selection or sorting, where one makes natural events into knowledge or experience. In everyday life, people always find things that vary from the previous day so that various information is obtained such as words heard, events experienced, and social activities so as to gain a new sensation in a life. The next stage is organization. This step works by sorting out the information obtained from previous activities, by organizing as best as possible to get a meaningful pattern. In the second process, the events we encounter will soon have shape, physique, properties, colors, textures, etc. (Qiong 2017). The last stage of the perception process refers to the process of showing color in the selected

stimulate (interpretations). Everyone tries to understand the points contained in this event by building meaning for them. But it does not close the possibility that differences will occur and can provide different interpretations of the same stimulus.

B. Google Form

1. Definition Google form

Google Form is one of the applications in the form of form templates or worksheets that can be used independently or together for the purpose of obtaining user information (Tria, M. and Arif.W.P. 2017). The app is in Google Drive storage along with other apps. Google Form templates are easy to understand and use and available in many languages. In Google Form, there are stages of the process that must be prepared in creating a registration form on the website followed by the building process.

Google Form also allows collecting information from users through personalized surveys or respondent. The information is then collected and automatically connected to the spreadsheet. Spreadsheets are filled with surveys and material responses (Azmina, B. et all, 2017). The Google Form service has undergone several updates over the years. There are new features, but are not limited to menu searches, random questions, limiting responses to one time person, shorter URL, which can be costumed, automatically generating suggested answers when creating forms, and the "Upload files" option for users answering questions that require them to share content or files from their computer or Google

Drive. The upload feature is only available through Suite. In October 2014, Google introduced an add-on for Google Form, which allows third-party developers to create new tools for more features available.

2. Benefits of Google Form

According to Janzen M. 2014; and Iftakhar (2016) there are five advantages of using Google Form, some of these benefits will be described as follows:

a. Easy to use

Very easy to use. "The design of Google Form deliberately simplifies instructional users and the options used to provide and track tasks; communication with respondents with the materials provided. individuals are also simplified through announcements, emails, and link notifications shared through group or personal (Azmina, B. et al 2017).

b. Save time

Google form are designed to save time for users, without having to go somewhere, users can get what they want after getting a response from a respondent. Google Form also integrates and automates the use of other Google applications, including documents, slides, and spreadsheets, the process of managing document distribution, assessments, formative assessments, and feedback. According to Chehayeb, A. (2015) For the teachers, Google Form is very practical and certainly more time-saving because everything can be recapped automatically. The statement was also explained by an expert who

explained that Google Form Software builds media "to save time". He claims that Google launched several features such as export values to Google Sheets, easier to update the scale of value points, keyboard navigation to enter values, sort by name on the assessment page. Not only at times, but teachers no longer need to carry a lot of files because everything is automatically edible.

c. Flexible

The app is easily accessible and used by instructors while there is an internet connection. Users can open Google Form at anytime without having to fear losing files while they delete them. students are useful in both a face-to-face learning environment and a fully online environment.

d. free of charge

Teachers or students do not need to be paid to enjoy Google form in any need, because Google Form is provided by Google. Google Form itself is directly available to any person who has a Google account and can access all other applications, such as, Docs, Sheets, Slides, etc. simply by signing up for a Google account.

e. Mobile friendly

Google Form is designed to be responsive. can be used on any mobile device as long as there is internet access. The variety of content provided varies, including Text, images, colors, fonts, videos etc.

3. The Advantages and Disadvantages of Using Google Form

The learning results automatically provide their own advantages and are shared when students complete the lesson. Therefore, data collection can be done faster. On the other hand, using Google Form is more economical, because students do not need paper or other learning tools. Student cheating in doing chores is also low. It can also be perceived benefits such as "validity of controlled tests" and "unbiased scorers" Such as the statement Agrawal & Maurya (2016) that the results of online survey methods (google form) are said to be safe because they are generated in the form of unadaptable diagrams. Although data in Microsoft excel that contains respondent response data can be changed, it cannot modify the result chart. This makes the chart data more secure and only displays valid data according to the responses populated by the respondent.

Google Form in the teaching and learning process can also provide benefits in the assessment point of view. Google Form can be used as a measurement of students' pre-existing understanding (Nguyen et al 2018). Assessment of lessons or assignments in Google Form recorded automatically and the results of all answers can be hated under the tab "responses" in Google Form. Google Form also provides an advantage on assessments where Google Form can provide feedback right then and there to students or respondents.

Google Form is a free online media that can be used as an alternative teacher in class. Besides being easy to manage, Google form

are also user friendly, and save paper and time. Google Form settings have the option to generate grades immediately after submission and can display the results of grades obtained by students. Google Form also show the questions they answer and show the right or wrong answers, this will provide positive scores so that students who have a high desire to learn as evaluation material at the next meeting. Feedback like this allows students to stimulate and question the right answers and ask for further explanations. The results of the student response gave birth to an instructor's efforts regarding which concepts need to be scaled back or how to adjust the lessons further according to the needs of the student's interests (Nguyen et al 2018).

In addition to its advantages, Google Form also has some drawbacks as an online learning medium or online task. One of them is the limited supervision of instructors, (Kerka and Wonacott 2000). Students can commit fraud without knowing the teacher. Therefore, to prevent this possibility, teachers can set a time limit at the beginning of the application to the end of collection, so that students do not have much time to open books, internet or exchange answers with their classmates because there is a time limit. In order to meet the efficiency of the system and comfort for students, teachers also need to design according to the theme to be delivered (Barruansyah, T.R. 2018).

From the same point of view, a stable internet connection also needs to be taken into account. Furthermore Mansor (2012) states that

one of the successful implementation of online systems is also highly dependent on the availability of a stable internet connection.

On the other hand, Google form does not have adequate design such as minimal font availability, bold text, Italicize text and underline text. But this is not an issue that needs to be considered further because we can solve it by inserting an image when the equation cannot be typed, utilizing capital letters on the word to be emphasized (Nguyen et al 2018).

From a student's point of view, Google Form allows for increased learning flexibility. Students can access learning materials at any time and over and over again. Students can also consult the teacher at all times so as to further strengthen their mastery of the subject matter.

In the teacher's point of view, the teacher is easier to update the learning materials and improve his insights because his free time is relative a lot. On the other hand, teachers can control, check and monitor whether students have done assignments or exercises after studying certain materials.

4. The Implementation Google Form as a media of online learning

The learning model used in SMAN 1 Ngadiluwih through Google Form is to include a link that already contains English lessons. The first, the teacher says the opening greeting at the beginning of the slide. It is all done to achieve the four pillars that are used as a foothold in the school, namely the competence of social attitudes and then invite students to pray before start to read lessons or do the tasks given by teacher and this is a

competency to form spiritual attitudes and knowledge. In order to facilitate the attendance of students who attend the lesson, students also fill in their full name and attendance class number. After the opening is complete, continue to learning activities by reading the learning instructions presented in the slide before the core material. In this slide that students can follow the lesson according to the direction given by the teacher, because perhaps without such instructions students will be troubled what about the material. After understanding the instructions given, students can start the lesson in the next slide either in the form of modules, tutorials, videos, practice questions, etc. In accordance with RPP, the teacher gives conclusions about the material presented to make it easier for students to understand the main points and provide opportunities for students to ask questions about lessons that do not understand. It will be discussed with WhatsApp group so that all students get additional knowledge related to the material studied. Perhaps with it all the flow of learning activity steps are not far from offline class but the difference between students and teachers can not directly meet face-to-face class and receive lessons directly without having to wait for the response to be delivered.

Sivakumar. R. (2019) explained that many of the benefits that we can learn by using Google Form include allowing the interaction of learning between teachers and students from anywhere and anytime (time and flexibility place), reaching students in a wide range (potential to reach a global audience), and facilitating the improvement and storage of

learning materials (easy updating of content as well as archivable capabilities). In addition to the benefits outlined earlier, students can also train to shape and increase learning independence. According to Chaeruman (2003) In education with an independent system, students are given the independence of either individuals or groups in determining:

- a. goals or what to achieve in learning
- b. what to learn and where to source it from
- c. how to achieve it (learning strategy)
- d. when and how success is measured

Billen & Bean (2003) Explaining the negative factors that can we find in defense through the application, which are:

- a. Lack of interaction between teachers and students that has an impact on the slow formation of values in the learning process
- b. The learning and teaching process tends towards training rather than education.
- c. Students who do not have high learning motivation tend to fail.

It has become an obstacle regardless for a teacher in the learning period from home, so that the learning process continues to run and be carried out as it should be. Perhaps not many people know, that distance learning done as it is today requires extra energy for teachers. Not only must change the learning method given, teachers also have to adapt to various changes that occur, such as changes in the assessment process, changes in the way of absence, and so forth. about what learning media is used appropriately, in SMAN 1 Ngadiluwih where the author implements

PPL for 2 months, the majority of teachers when delivering lessons using Google Form, so that this becomes the center of attention of the author to be used as research materials how students' responses related to Google Form as an alternative media used by teachers can improve students' abilities.

C. Previous studies

Nature teaching and learning activities that have been done before, there are several studies related to the use of Google Form as a learning medium.

1. The first survey of 62 students in a statistics course at a small liberal arts college in the southeastern United States was conducted by Donggook Kim in 2010. This research is related to students' perception of the effectiveness of Google Form as a medium in the teaching and learning process in the classroom for lesson transfer. After the lesson is delivered through Google Form then comes with a few questions that must be answered by students after the teaching session. The results showed that students had an enthusiastic reaction to using Google Form. They also usually experience easy access to Google Form available on the web.
2. In 2017, Azmina et al titled conducting research on Google for. She titled it "University Students' Perception of Online Exams Using Google Form". The research model used is a mixed method and aims to know students' perception of Google Form when used in their exams. The object of this research is a prospective new student of Islamic

University in Indonesia who enrolled in the Faculty of Sharia Economics and Business. They consisted of 94 respondents with details of 37 female students, 57 male students. The type of research used is quantitative. While qualitative research is used to analyze perceptions at every level about Google form online checks. The results showed that students' perceptions differed from each level to online examinations through google. In addition, the researchers also found several problems experienced by students during the process such as at the time, internet connection format, information, test conditions, and online tests.

3. "Kahoot, Quizizz, and Google Form Effects on Student Perception in the Classroom Response System". Is the title of a study conducted by Chaiyo & Nokham in 2017. This study explores the effects of using Kahoot, and Google Form in the classroom. To see students' perceptions of focus, contribution, convenience, perceived learning, motivation, and interest. The geographical location of Research is at the Faculty of Nursing, Chiang Rai College in Chiang Rai, Thailand. Respondents were targeted by 121 students who were studying gerontology nursing courses. The results showed significant differences in focus, contribution, convenience, perceived learning, motivation, and interest in students who took the quiz through Kahoot, Quizizz, and Google Form. However, Google Form and Kahoot present many positive things in the field of Education. The benefits can be felt in all elements of the user.