CHAPTER IV

FINDINGS AND DISCUSSION

4.1 Findings

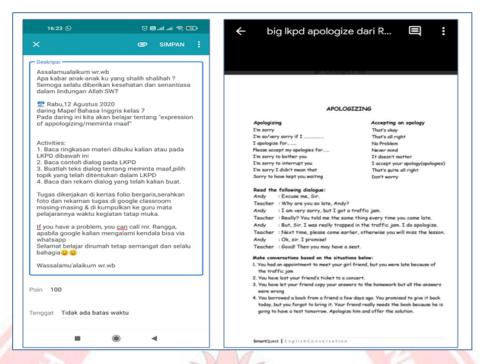
Finding presented data collection during research taken from documents google classroom, questionnaire. Finding to answered research question.

4.1.1 How is the implementation of e-learning by using google classroom at SMP YPM 7 Sidoarjo

Documents google classroom was conducted in one of the middle semester ganjil of SMP YPM 7 Sidoarjo during 12 – 25 November. The researcher described all the activities that happened in the class, The description was about the how is the implementation by using google classroom.

4.1.1.1 First Meeting E-learning Use Google Classroom

12th August 2020, The teacher gives online material and assignments to students with a material expression of apologizing, the teacher provides instructions by showing the material in the book and reading examples of dialogue in the given LKPD image files, the teacher does not give a time limit so that students are not overwhelmed but keep emphasizing to start learning and working on today.

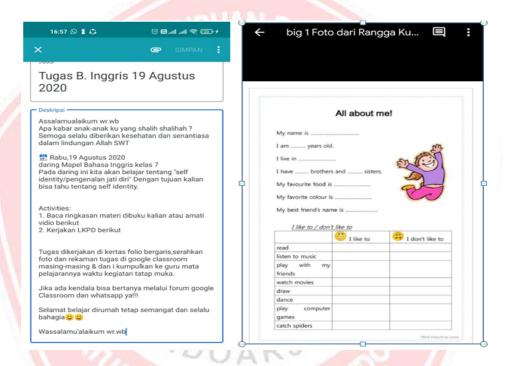


(Figure 4.1.1.1 short message online material and assignments 12th August 2020)

The teacher also explains that if someone does not understand or does not understand the material that has been provided, students can ask questions through Google Classroom and are also allowed to use the WhatsApp application if Google Classroom has problems.

4.1.1.2 Second Meeting E-learning Use Google Classroom

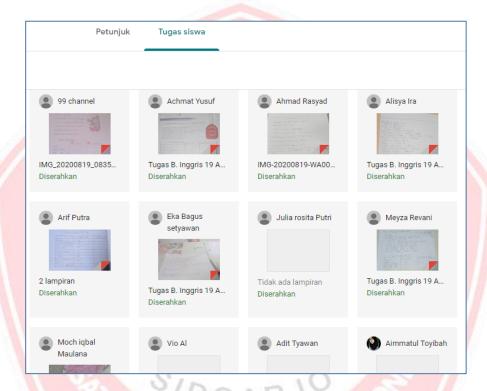
19th August 2020, The teacher provides online material about self-identity (self-introduction), the teacher opens learning with messages via Google Classroom at 07.00, messages containing greetings, motivating asking for news to students and giving instructions for observing and reading summary material in textbooks and observing videos that sent in the form of a google drive linked to the videos.



(Figure 4.1.1.2a online material and assignments 19th August 2020)

An assignment in the form of a LKPD photo was attached by several students who asked about instructions and material given, the teacher explained explaining the understood material.

After a few minutes, ten students have finished working on assignments and sent them to google classroom, while some students confirmed that they would send assignments directly to school due to several factors such as internet access, limited internet quota, cell phone problems, sick leave, and other dispensations.

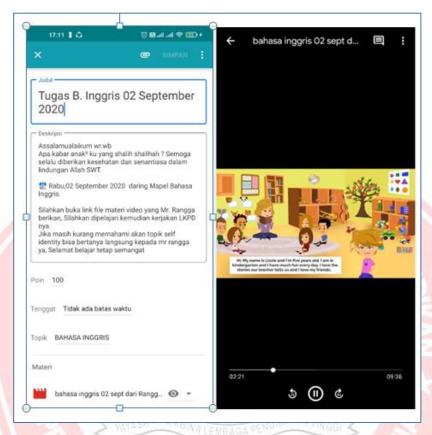


(Figure 4.1.1.2b students have finished working on assignments and sent)

4.1.1.3 Third Meeting E-learning Use Google Classroom

02nd September 2020, The teacher provides the material that is still the same as the previous material, namely about introducing yourself. However, it is further deepened so that students can practice independently by being given an example video of introducing themselves. The participants are expected to be able to make

a video introducing themselves. Students are given the freedom to make the video display attractive.



(Figure 4.1.1.3 online material and assignments 02nd September 2020)

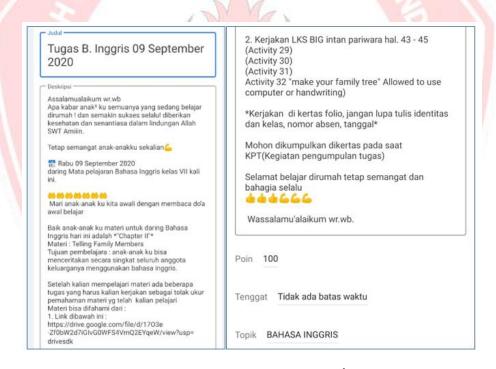
The teacher provides students the opportunity to ask questions through google classroom, while some students ask about the material and what kind of information is in the video recording. After that, one by one, the students did not make and collect the videos they made through Google Classroom.

Some students experienced problems due to several factors such as loading delivery, internet access, internet quota, the problem of cell phones failing to send

videos and sick leave and other dispensations, while students asked permission to come to school to ask questions and collect video file assignments using Bluetooth.

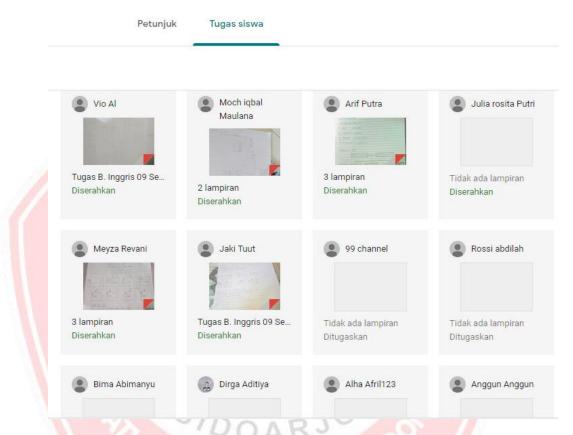
4.1.1.4 Fourth Meeting E-learning Use Google Classroom

9th September 2020, The teacher provides online material through google classroom about chapter 2, telling family members, through short messages, the teacher says greetings and recites prayers to start learning and tells the objectives of today's online learning,



(Figure 4.1.1.4a online material and assignments 9th September 2020)

On this occasion, students can briefly tell about their family using English, and the teacher briefs students about the material provided in order to study material in the form of video links and pictures.



(Figure 4.1.1.4b Worksheets are photographed and sent via google classroom)

At this time, the teacher gave the assignment to work on English worksheets. Assignments can be done on lined folio paper, and do not forget to include name, class, and absent number. Worksheets are photographed and sent via google classroom, and this time for the first time, students are given the opportunity to come together to school to get a learning clinic while adhering to health

protocols. Students are expected to bring all the tasks that have been done previously in the form of hard files or student worksheets beforehand to be checked and assisted in understanding material that they still did not understand when learning from in Google Classroom. As for the different learning this time has been confirmed by the school by promoting the right of students to better understand learning and health protocols.

4.1.2 Students' perception toward English subject

In this part, the researcher presented the finding from the students questionnaire. This questionnaire contented 14 questions. The instrument distributed to 36 student using Google Form, there were 36 students join to google form and give their perceptions. This questionnaire was distributed on Wednesday 15th Nov 2020 at 09:15 am and closed on Monday 23th Nov 2020 at 10.00. the criteria of the student's answer, the researcher analyzed the result of the questionnaire by using percentage from google classroom. The finding are presented as follows:

Table 4.1.2a (The result of the questionnaire)

	T.	SS	S	TS	STS
No	Items	(%)	(%)	(%)	(%)
1	Google classroom gives me the opportunity to interact with teachers through virtual classes	19,4%	75%	2,8%	2,8%
2	Google classroom makes the learning process easier	22,2%	72,2%	5,6%	0%
3	Google classroom supports the virtual learning process	27,8%	66,7%	5,6%	0%
4	Google classroom is an effective application in collecting assignments	30,6%	63,9%	5,6%	0%
5	Google classroom helps me to submit assignments on time	25%	72,2%	2,8%	0%
6	Google classroom gives me the opportunity to have a virtual class discussion	25%	58,3%	16,7%	0%
7	The assessment of google classrooms help me to monitoring my study and understanding the topic which is being discussed this time	22,2%	66,7%	11.1%	0%
8	Google classrooms easy to accessed	33,3%	58,3%	8,3%	0%
9	Google classrooms is the best media to interact with the teacher and classmate	33,3%	50%	13,9%	2,8%
10	The feedback provided by the teacher throught Google Classroom is useful	25%	69,4%	5,6%	0%

11	I feel comfortable when learning using Google Classroom	25%	63,9%	8,3%	2,8%
12	I would recommend this method of splitting to apply to other suitable subjects	22,2%	63,9%	13,9%	0%
13	I like using google classroom because it can motivate my learning	19,4%	69,4%	8,3%	0%
14	I have no problem using Google Classroom	27,8%	52,2%	19,4%	0%

The students' perception for questionnaire number 1: 75% of the students choose agree about their opinion of Google classroom gives the opportunity to interact with teachers, 19,4% of the students choose Strongly Agree, 2,8% choose Disagree, and 2,8% choose Strongly.

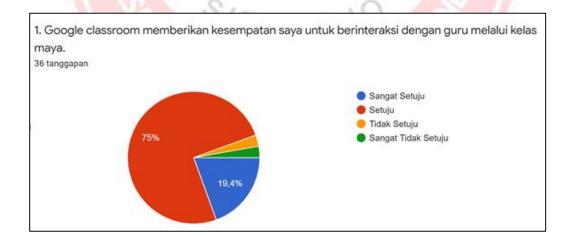


Figure 4.1.2.a

Based on the Figure 4.1.2.a, 94,4% (75% agree + 19,4% strongly agree) participants tend to agree that google classroom gave the students opportunity to interact with teachers through virtual classes although 5,6% (2,8% disagree + 2,8% strongly disagree) do not gave the opportunity to interact with teachers. From the result of the Figure above almost students agree that google classroom gave the students opportunity to interact with teachers through virtual classes.

The students' perception for questionnaire number 2: 72,2% of the students choose agree about their opinion of google classroom makes the learning process easier through virtual classes, 22,2% of the students choose Strongly Agree, 5,6% choose Disagree, and 0% choose Strongly Disagree do not makes the learning process easier.

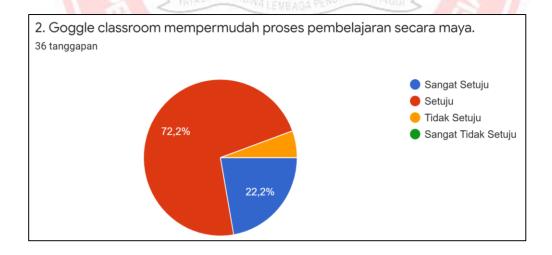


Figure 4.1.2.b

Based on the Figure 4.1.2.b, 94,4% (72,2% agree + 22,2% strongly agree) participants tend to agree that google classroom makes the learning process easier through virtual classes Although 5,6% (5,6% disagree + 0% strongly disagree) take it as a big problem google classroom do not makes the learning process easier. From the result of the Figure above almost students agree that google classroom makes the learning process easier through virtual classes.

The students' perception for questionnaire number 3: 66,7% of the students choose agree about their opinion of google classroom support learning through virtual classes, 27,8% of the students choose Strongly Agree, 5,6% choose Disagree, and 0% choose Strongly Disagree google classroom do not support learning through virtual classes.



Figure 4.1.2.c

Based on the Figure 4.1.2.c, 93,9% (66,7% agree + 27,8% strongly agree) participants tend to agree that google classroom makes the learning process easier

through virtual classes, although 5,6% (5,6% disagree + 0% strongly disagree) do not take it as a big problem. From the result of the Figure above almost students agree that google classroom gave the students opportunity to interact with teachers through virtual classes.

The students' perception for questionnaire number 4: 63,9% of the students choose agree about their opinion of google classroom is platform effective to submit the assignment, 30,6% of the students choose Strongly Agree, 5,6% choose Disagree, and 0% choose Strongly google classroom do not effective to submit the assignment.



Figure 4.1.2.d

Based on the Figure 4.1.2.d, 94,5% (63,9% agree + 30,6% strongly agree) participants tend to agree that google classroom is platform effective to submit the assignment, although 5,6% (5,6% disagree + 0% strongly disagree) take it do not

effective to submit the assignment. From the result of the Figure above almost students agree google classroom is platform effective to submit the assignment through virtual classes.

The students' perception for questionnaire number 5: 72,2% of the students choose agree about their opinion of google classroom helped them to submit the assignment on time, 25% of the students choose Strongly Agree, 2,8% choose Disagree, and 0% choose Strongly google classroom do not helped them to submit the assignment on time.



Figure 4.1.2.e

Based on the Figure 4.1.2.e, 97,2% (72,2% agree + 25% strongly agree) participants tend to agree that google classroom helped them to submit the assignment on time, although 2,8% (2,8% disagree + 0% strongly disagree) do not take it as a big problem. From the result of the Figure above almost students agree

google classroom google classroom helped me to submit the assignment on time through virtual classes.

The students' perception for questionnaire number 6: 58,3% of the students choose agree about their opinion of google classroom provide opportunities for discussion throught virtual classes, 25% of the students choose Strongly Agree, 16,7% choose Disagree, and 0% choose Strongly google classroom do not provide opportunities for discussion throught virtual classes



Figure 4.1.2.f

Based on the Figure 4.1.2.f, 83,3% (58,3% agree + 25% strongly agree) participants tend to agree google classroom provide opportunities for discussion throught virtual classes, although 16,7% (16,7% disagree + 0% strongly disagree) google classroom do not provide opportunities for discussion throught virtual

classes. From the result of the Figure above almost students agree google classroom provide opportunities for discussion throught virtual classes

The students' perception for questionnaire number 7: 66,7% of the students choose agree about their opinion of The assessment of google classrooms help them to monitoring and understanding the topic which is being discussed this time, 22,2% of the students choose Strongly Agree, 11,1% choose Disagree, and 0% choose Strongly The assessment of google classrooms do not help them to monitoring and understanding the topic which is being discussed this time



Figure 4.1.2.g

Based on the Figure 4.1.2.g, 88,9% (66,7% agree + 22,2% strongly agree)

The assessment of google classrooms help them to monitoring and understanding the topic which is being discussed this time, although 11,1% (11,1% disagree + 0%)

strongly disagree) google classroom do not monitoring and understanding the topic of which is being discussed this time. From the result of the Figure above almost students agree the assessment of google classrooms help them to monitoring and understanding the topic which is being discussed this time.

The students' perception for questionnaire number 8: 58,3% of the students choose agree about their opinion of Google classrooms easy to accessed throught virtual classes, 33,3% of the students choose Strongly Agree, 8,3% choose Disagree, and 0% choose Strongly google classroom do not easy to accessed throught virtual classes.



Figure 4.1.2.h

Based on the Figure 4.1.2.h, 91,6% (58,3% agree + 33,3% strongly agree) participants tend to agree Google classrooms easy to accessed throught virtual classes, although 8,3% (8,3% disagree + 0% strongly disagree) google classroom

do not easy to accessed throught virtual classes. From the result of the Figure above almost students agree Google classrooms easy to accessed throught virtual classes.

The students' perception for questionnaire number 9: 50% of the students choose agree about their opinion of Google classrooms is the best to interact with the teacher and a friend of the class, 33,3% of the students choose Strongly Agree, 13,9% choose Disagree, and 2,8% choose Strongly Disagree Google classrooms is the best to interact with the teacher and a friend of the class



Figure 4.1.2.i

Based on the Figure 4.1.2.i, 83,3% (50% agree + 33,3% strongly agree) participants tend to agree Google classrooms is the best to interact with the teacher and a friend of the class, although 16,7% (13,9% disagree + 2,8% strongly disagree) Google classrooms is the best to interact with the teacher and a friend of the class.

From the result of the Figure above almost students agree Google classrooms is the best to interact with the teacher and a friend of the class.

The students' perception for questionnaire number 10: 69,4% of the students choose agree about their opinion of The feedback provided by the teacher trought Google Classroom is useful, 25% of the students choose Strongly Agree, 5,6% choose Disagree, and 0% choose Strongly Disagree The feedback provided by the teacher trought Google Classroom is not useful.



Figure 4.1.2.j

Based on the Figure 4.1.2.j, 94,4% (69,4% agree + 25% strongly agree) participants tend to agree The feedback provided by the teacher trought Google Classroom is useful, although 5,6% (5,6% disagree + 0% strongly disagree) The feedback provided by the teacher trought Google Classroom is not useful. From the

result of the Figure above almost students agree the feedback provided by the teacher trought Google Classroom is useful.

The students' perception for questionnaire number 11: 63,9% of the students choose agree about their opinion of I feel comfortable when learning using Google Classroom, 25% of the students choose Strongly Agree, 8,3% choose Disagree, and 2,8% choose Strongly Disagree, I feel comfortable when learning using Google Classroom



Figure 4.1.2.k

. Based on the Figure 4.1.2.k, 88,9% (63,9% agree + 25% strongly agree) participants tend to agree They feel comfortable when learning using Google Classroom, although 11,1% (8,3% disagree + 2,8% strongly disagree) they do not feel comfortable when learning using Google Classroom. From the result of the

Figure above almost students agree I feel comfortable when learning using Google Classroom.

The students' perception for questionnaire number 12: 63,9% of the students choose agree about their opinion of I would recommend this method of splitting to apply to other suitable subjects, 22,2% of the students choose Strongly Agree, 13,9% choose Disagree, and 0% choose Strongly Disagree, I would recommend this method of splitting to apply to other suitable subjects.



Figure 4.1.2.1

Based on the Figure 4.1.2.1, 86,1% (63,9% agree + 22,2% strongly agree) participants tend to agree I would recommend this method of splitting to apply to other suitable subjects, although 13,9% (13,9% disagree + 0% strongly disagree) I would not recommend this method of splitting to apply to other suitable subjects.

From the result of the Figure above almost students agree I would recommend this method of splitting to apply to other suitable subjects.

The students' perception for questionnaire number 13: 69,4% of the students choose agree about their opinion of I like using google classroom because it can motivate my learning, 19,4% of the students choose Strongly Agree, 8,3% choose Disagree, and 0% choose Strongly Disagree, I like using google classroom because it can motivate my learning.

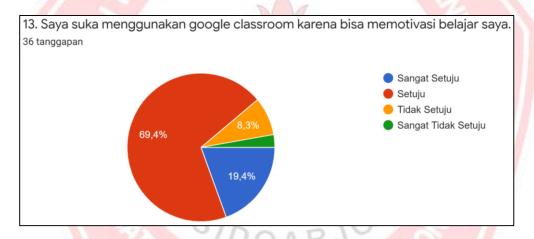


Figure 4.1.2.m

Based on the Figure 4.1.2.m, 88,8% (69,4% agree + 19,4% strongly agree) participants tend to agree They like using google classroom because it can motivate my learning, although 8,3% (8,3% disagree + 0% strongly disagree) They dislike using google classroom because it can motivate my learning. From the result of the

Figure above almost students agree I like using google classroom because it can motivate my learning.

The students' perception for questionnaire number 14: 52,2% of the students choose agree about their opinion of They have no problem using Google Classroom, 27,8% of the students choose Strongly Agree, 19,4% choose Disagree, and 0% choose Strongly Disagree, They have no problem using Google Classroom.



Figure 4.1.2.n

Based on the Figure 4.1.2.n, 80% (52,2% agree + 27,8% strongly agree) participants tend to agree I have no problem using Google Classroom, although 19,4% (19,4% disagree + 0% strongly disagree) I have no problem using Google Classroom. From the result of the Figure above almost students agree I have no problem using Google Classroom.

4.2 Discussion

Based on the results of the document google classroom, and result student's questionnaire in platform Google Classroom, there were several points to be discussed further able to describe below:

4.2.1 Implementation of Google Classroom

Based on the findings during 15 – 25 November, teaching learning process in at Google classroom always had the similarities each meeting differences in material topic, the teacher taught the student use google classroom gave them instructions how to learn, the teacher always showed the general content of the book and explain about the purpose they study. The teacher use short message and link video and material to make the students understands the teacher gave assigment in the last instruction message. The application of google classroom provides new, more effective teaching variations and makes it easier for students in the learning process, the features in the google classroom application are various, providing solutions to teachers in the learning process in the pandemic era. Which does not allow face-to-face learning. Based on Nagale (2017) argued teachers can create active lessons that are student-centered, collaborative, and unforgettable just through Google Classroom due to it provides easy-to-use learning features with students of all categories able to cooperate.

supporting by Agarwal & Pandey (2012), e-learning focuses on the use of technology in learning and education that refers to the use of information and communication technology in learning process which consists of electronic devices. the teacher always use platform google classroom pays attention to students, what they do not understand and provides stimulation in the form of an image or video link material that makes them interested in observing the material given.

Afterwards, it was found that concept of guideline E-learning activities According Soliman (2014), E-learning activities could be used to enhance students' language proficiency and independent learning as will be explained at the end of each activity: The activities include assignment, chat, choice, Database, External Tool, Forum, Glossary, Hotpot, lesson, Quiz, SCORM Package, Survey, Wiki, and Workshop. the researcher was assumed about platform Google classroom which was used in SMP YPM 7 Sidoarjo have similarities with the statement above. Base on Weerasinghe, Ramberg, & Hewagamage (2009) there are a subset of design guidelines to design learning activities and the research make a coparison wit activities at SMP YPM 7 Sidoarjo below:

Table 4.2.1b (Comparison the concept of e-Learnin at SMP YPM 7 Sidoarjo)

Guideline of E-learning	Implementation Google classroom at SMP YPM 7 Sidoarjo

Give learners the control of their interactions with media.	Student's center		
Design interactive learning content. Check whether a simple script can handle the interactivity. If not add/design interactivity using Flash animations.	stimulation in the form of an image or video link material that makes them interested in observing the material given		
Check the database for available media elements before designing a new one.	The teacher made the material like video before send to the student's		
Motivate learners to provide feedback to other learners' work.	The teacher gave feedback and answer every questions and material topi what they do not understands, and gave motivation to study more than before.		
Allocate enough time to carry out the discussion	One material gave enough time there is no limit acces to ask the teacher		
Conduct instructor-led discussions or chats.	The teacher gave the short instruction message and gave explaination		
Train the staff to provide facilitation (Consider the quality and the quantity of teacher interactions).	R IGA PENDIDIKAN TINGGI		
Provide timely and meaningful feedback	One by one feedback to the students		
Inform purpose of the discussion and the deadlines	The teacher showed the purpose what they learn		

Based on the above statement learning activities at SMP YPM 7 Sidoarjo use asynchrounous learning, where learning is virtual but not live directly, Supporting (Wahono 2008) Asynchronous enable the students to complete the

web-based training at their own place, without live instruction from the teacher. the application of platform google classroom as E-learning at SMP YPM 7 Sidoarjo is not much different from the e-learning guideline itself, even if compared, it turns out that there are more similarities, even though the knowledge or skills in running the Google Classroom platform itself must be given guidance, the more proficient in use Of course, it will provide more variety in the teaching process through virtual classes.

4.2.2 Students' perceptions

The point of the questions related Aristotle stated about perception is the associated with a change in a sense-organ and this is caused by the object of perception (Knuutilla & Karkkainen, 2008, p.1). with to Aristotle's theory of perception that changes in the sense-organ and this is caused by the object of perception which means individual has feelings of likes or dislikes for the intended object base on the questionnaire students feel that they like Google even though few think they don't like the Google classroom application. The perception is well-known as the awareness familiarity regarding what people sense (Demuth, 2003, p. 25). Based on the findings using students' questionnaire. The researcher found out that the student's had a positive perspective. Majority of the students agree that

google classroom gave the students opportunity to interact with teachers through virtual classes, Google classroom makes the learning process easier, Google classroom supports the virtual learning process, Google classroom is an effective application in collecting assignments, Google classroom helps to submit assignments on time, Google classroom gives the opportunity to have a virtual class discussion, The assessment of google classrooms help to monitoring and understanding the topic which is being discussed this time, Google classrooms easy to accessed, Google classrooms is the best media to interact with the teacher and classmate, The feedback provided by the teacher throught Google Classroom is useful, The student's comfortable when learning using Google Classroom, and would recommend this method of splitting to apply to other suitable subjects, They felt helpfull by google classroom, but sometimes the students still often nervous and had the difficulty in learning virtual clases, According Kreitner and Kinicki (in Pratiwi 2013: 25) claimed that perception as a mental and cognitive process that makes people to interpret and understand the environments. In addition, it is argued perception as the way of stimulations which are selected, so it can be a meaningfully interpreted. Moreover, perception is described as the response to stimulus or to surroundings. Then, these responses will be interpreted as meaningful information of stimuli. the majority of students like the google classroom application as evidenced by the percentage displayed on all items has a positive perception form, the perception itself is a feeling of like or dislike for for the item of questionnaire, Supporting by (Knuutilla & Karkkainen, 2008, p.1). It is implied regarding to Aristotle's theory of perception that changes in the sense-organ and this is caused by the object of perception which means individual has feelings of likes or dislikes for the intended object,

In summary, the researcher conluded based on the result of discussion, to answer the problem of the study:

- 3.5.1 How is the implementation of e-learning by using google classroom at SMP YPM 7 Sidoarjo? Implementation is not much different from the e-learning guideline there are more similarities, even though the knowledge or skills in running the Google Classroom platform itself must be given guidance, the more proficient in use Of course, it will provide more variety in the teaching process through virtual classes.
- 3.5.2 What are the students' perceptions of the implementation of e-learning by using google classroom at SMP YPM 7 Sidoarjo? the majority of students like the google classroom application as evidenced by the percentage displayed on all items

has a positive perception form, the perception itself is a feeling of like or dislike for for the item of questionnaire.

