

CHAPTER IV

RESEARCH FINDING AND DISCUSSION

In the fourth chapter, the researcher presents the result of the findings and discussion of the questionnaire of Students' Perceptions toward The Use of Google Classroom as An Alternative Media for English Learning at Man 2 Tulungagung. It would discuss about the presentation of data, findings, and discussion.

4.1 PRESENTATION OF DATA

This chapter aims to answer the research question on students' responses on the use of Google Classroom as an alternative media for English learning. To find out about the students' perceptions of the use of Google Classroom as an alternative media for English learning at Man 2 Tulungagung, this research administered questionnaires to 72 students. The questions in the questionnaire consist of 25 questions divided into 3 sub topic that is the important digital technology regards in the learning activities, Students' experience in using Google Classroom in learning English, Students' perceptions about the benefit of Google Classroom in learning English. The result of the responses will be explained descriptively using the SPSS by finding for the average of each item (mean). According al Nouh (2015) there are three ranks of average value (mean) used to divide the level of the concurrence, first is low rank, medium and last is high rank mean. The following is the descriptions of the perception of the use of Google Classroom as an alternative media for English learning. The low mean rank

consists of 1.00 until 2.33 mean, the medium mean rank consists of 2.34 until 3.66 and the high mean rank consists of 3.67 until 5.00 mean. The following is the result of the research.

1. Students' perceptions on the important digital technology regards in the learning activities

The first topic is the statements that are related to the importance of digital technology regards in the learning activities. There were five statements. The result of each statement can be seen in the table 4.1 below.

Table 4.1 Students perceptions on the important digital technology regards in the learning activities

Statement	Frequency					Mean	STD	Rank
	SA	A	N	D	SD			
	5	4	3	2	1			
1. Technology is important in regard learning activities for communication between teachers and students, also with parents.	36,1 %	54,2 %				4,21	.804	High
2. Technology makes easy for students in the learning process, especially in English lessons.	33,3 %	56,9 %				4,18	.775	High
3. Using technology in learning, students can do distance learning without having to meet with the teacher.	29,2 %	47,2 %				3,99	.864	High
4. Using technology in learning, learning materials can be shared quickly and easily.	31,9 %	55,6 %				4,18	.678	High
5. Using technology in learning, students can easily get feedback without having to meet with the teacher.		43,1 %	22,2 %			3,65	.995	Medium

Note :

SA : Strongly Agree A : Agree

N : Neutral SD : Strongly Disagree

D : Disagree STD : Standart Deviation

The mean of this part can be seen in the table 4.2 below:

N	Valid	72
	Missing	0
Mean		4.04
Median		4.00
Std. Deviation		.597
Range		3
Minimum		2
Maximum		5
Sum		291

Based on the all data above, the important digital technology in regards in the learning activities consists of five statements; with mean \bar{X} = 4,00. From the six statements above, if the mean value is obtained which means we can know and understand the agreement to the statement in the questionnaire. From the result of each statement above show that respondents agree and gave positive response with the important of digital technology regards in learning activities. It proven by the frequency and mean of each statement, it can be seen that the majority of students choose strongly agree and agree. Moreover, the mean of each statement showed the category of highest mean rank that is more than 3,67. The mean of this part is 4.00. It classified into highest mean rank.

However, one of statement showed the lowest mean that is statement number five 3,65 which if the mean value 3,65 is classified to medium rank. It indicates that the students were moderate to statement number five. It concluded that the topic above shows the perception of the students towards the important of digital technology regards in learning activities included in the good category.

2. Students' experience in using Google Classroom in learning English

The next topic is the statements that are related to the students' experience in using Google Classroom in learning English. There were eleven statements. The result of each statement can be seen in the table 4.3 below.

Table 4.3 Students' experience in using Google Classroom in learning English

Statement	Frequency					Mean	STD	Rank
	SA	A	N	DA	SD			
	5	4	3	2	1			
1. Google Classroom allows students to participate in online discussion.	34,7 %	45,8 %				4,13	.786	High
2. Google Classroom gives students chance to share their assignments to the teacher.	38,9 %	51,4 %				4,29	.638	High
3. Students can share announcements with their friend quickly.	34,7 %	54,2 %				4,21	.73	High
4. Students can easy access material and assignment through Google Classroom.	33,3 %	55,6 %				4,22	.633	High
5. Google Classroom enables students to accomplish tasks more quickly.	30,6 %	40,3 %				3,97	.855	High
6. Google Classroom saves students time and money.	36,1 %	38,9 %				4,07	.861	High
7. Google Classroom can be accessed anywhere and everywhere as long as there is internet connection from any devices.	43,1 %	44,4 %				4,31	.685	High

8. Google Classroom improves student performance.	23,6 %	44,4%	29,2 %			3,89	.797	High
9. Google Classroom makes students feel more comfortable communicating with their teacher and other students.	30,6 %	37,5 %				3,92	.931	High
10. Google Classroom allows students to get immediate feedback from the teacher.	26,4 %	43,1 %				3,9	.858	Medium
11. By using Google Classroom students can learn individually at home.	26,4%	50,0%				3,99	.796	High

Note :

SA : Strongly Agree A : Agree

N : Neutral SD : Strongly Disagree

D : Disagree STD : Standart Deviation

The mean of this part can be seen in the table 4.4 below:

N	Valid	72
	Missing	0
Mean		4.08
Median		4.00
Std. Deviation		.608
Range		2
Minimum		3
Maximum		5
Sum		294

Students' experience in using Google Classroom in learning English consists of eleven statements with the mean \bar{X} = 4,08. Based on all the data above, it can be concluded that the highest mean was from the statement number seven with mean 4,31, number two with mean 4,29 and number four with mean 4,22. It meant that the students satisfied using Google Classroom because of Google

Classroom can be accessed anywhere and everywhere as long as there is internet connection from any devices, then Google Classroom gives students chance to share their assignments to the teacher, and Students can easy access material and assignment through Google Classroom. In addition, the students more agree and gave positive response with those statements. The mean of this part is 4.08. It classified into highest mean rank. It means that the students gave positive response with this part.

3. Students' perceptions about the benefit of Google Classroom in learning English

The last topic is the statements that are related to the students' in using Google Classroom in learning English. There were nine statements. The result of each statement can be seen in the table 4.5 below.

Table 4.5 Students' perceptions about the benefit of Google Classroom in learning English

Statement	Frequency					Mean	STD	Rank
	SA	A	N	DA	SDA			
	5	4	3	2	1			
1. Google Classroom is easy to use.	47,2%	41,7 %				4,36	.678	High
2. Google Classroom views are very clear and easy to understand.	43,1%	45,8 %				4,31	.705	High
3. Google Classroom makes students easy to save important documents and task materials.	31,9%	47,2 %				4,11	.723	High
4. Google Classroom saves time, money and effort by doing and submitting assignment electronically.	37,5%	38,9 %				4,13	.804	High
5. Google Classroom makes it easier to avoid future school difficulties.	27,8%	43,1 %				3,93	.877	High
6. Google Classroom is very	25,0%	45,8	25,0			3,9	.858	Medium

useful in the learning process.		%	%					
7. Google Classroom is flexible.	37,5%	41,7%				4,11	.881	High
8. Google Classroom reduces learning cost.	36,1%	37,5%				4,06	.87	High
9. Google Classroom is user friendly.	41,7%	40,3%				4,21	.804	High

Note :

SA : Strongly Agree A : Agree

N : Neutral SD : Strongly Disagree

D : Disagree STD : Standart Deviation

The mean of this part can be seen in the table 4.6 below:

N	Valid	72
	Missing	0
Mean		4.12
Median		4.17
Std. Deviation		.643
Range		3
Minimum		2
Maximum		5
Sum		297

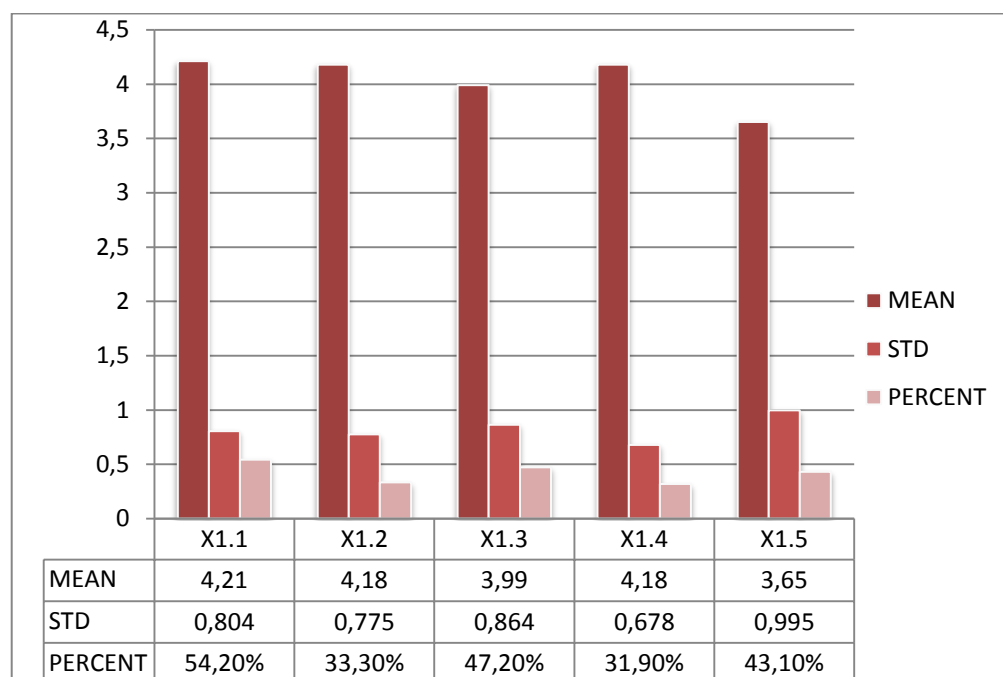
The benefit of Google Classroom in learning English consists of nine statements with the mean \bar{X} = 4,12. It classified into highest mean rank. It means that the students gave positive response with this part. Based on all the data above, it can be concluded that the highest mean was from the statement number one with mean 4,36, number two with mean 4,31 and number nine with mean 4,22. It meant that the students satisfied with the benefits of using Google Classroom in learning English, Google Classroom is easy to use, then Google Classroom views are very clear and easy to understand, and Google Classroom is user friendly.

The lowest mean value in the topic benefit of using Google Classroom learning English obtained statement number three, four, five, six, seven, and eight it classified to medium rank. It indicates that moderate to those statements.

4.2 FINDINGS

1. Students' perceptions on the important digital technology regards in the learning activities

Based on the results of questionnaire answered by the respondents in the presentation of data above, the mean of each statement of the importance of digital technology regards in the learning activities in the chart below:

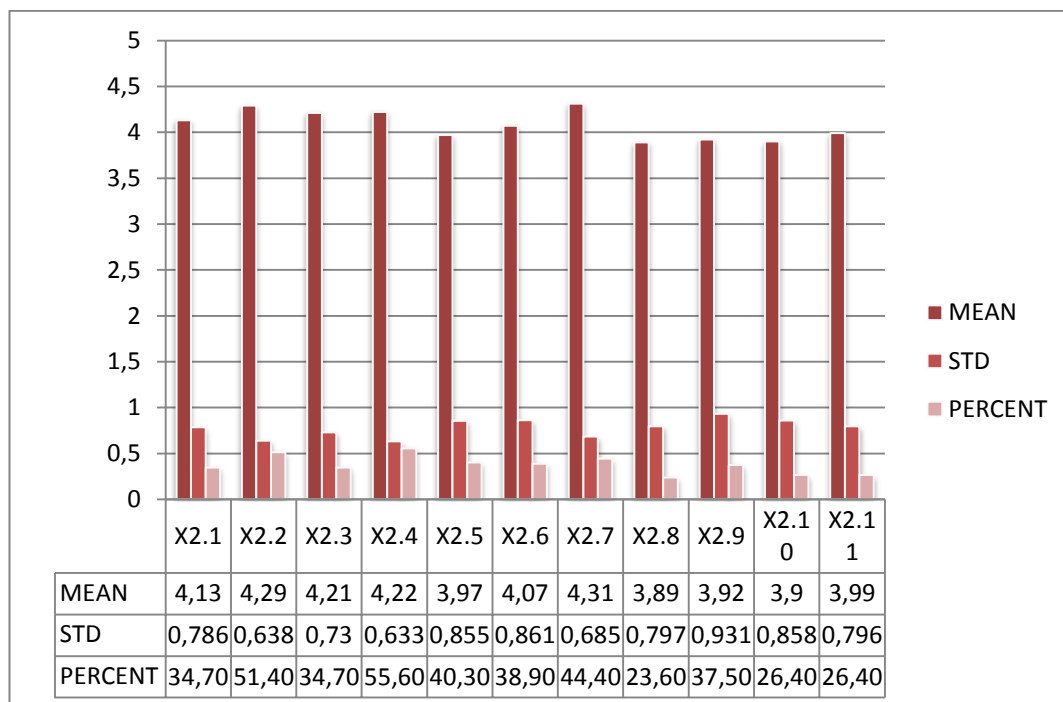


Based on the chart above, the highest mean score 4,21 is number one (Technology is important in regard learning activities for communication between teachers and students, also with parents) with mean percentage 54.20% which means respondents strongly agree that Technology is important

in regard learning activities for communication between teachers and students, also with parents. The lowest mean 3,65 score is number five (Using technology in learning, students can easily get feedback without having to meet with the teacher) with percentage 43.10% which means respondents disagree that using technology in learning, students can easily get feedback without having to meet with the teacher. However, it is still included in high category. The results of this part shows that the most students agree with technology is important in regard learning activities for communication between teachers and students, also with parents.

2. Students' experience in using Google Classroom in learning English

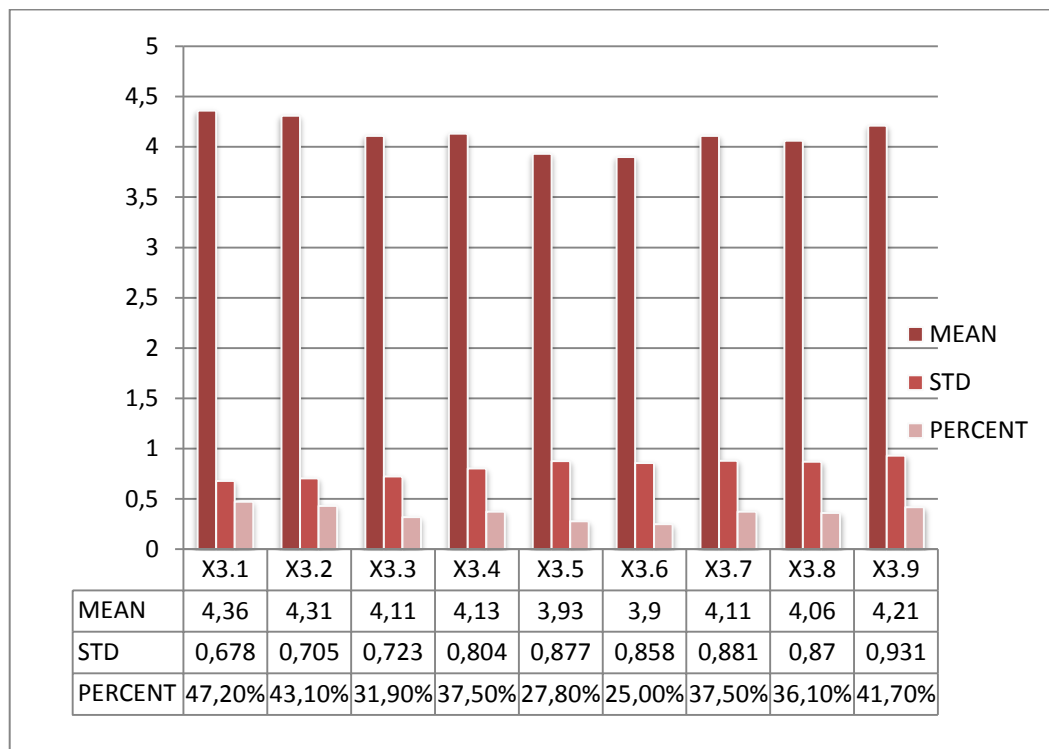
The mean of each statement of the students' experience in using Google Classroom in learning English in the chart below:



Based on the chart above, There are three highest mean score that are statement number seven mean 4,31 with percentage 44.40%, statement number two mean 4,29 with percentage 51.40% and statement number four mean 4,22 with percentage 55.60% which means respondents strongly agree that Google Classroom can be accessed anywhere and everywhere as long as there is internet connection from any devices, then Google Classroom gives students chance to share their assignments to the teacher, and Students can easy access material and assignment through Google Classroom. The lowest score is number eight (Google Classroom improves student performance) with mean 3,89 which means respondents disagree that Google Classroom improves student performance. Nevertheless, it is still included in high category. The result of this part shows that the most students agree and satisfied when using Google Classroom because Google Classroom can be accessed anywhere and everywhere, gives students chance to share their assignments to the teacher, and can easy access material and assignment. It means that the students feel Google Classroom is useful in their learning process, especially in learning English.

3. Students' perceptions about the benefit of Google Classroom in learning English

The mean of each statement of the benefit of Google Classroom in learning English in the chart below:



There are three statements with highest mean rank. First, the highest mean score is statement number one (Google Classroom is easy to use) the mean \bar{X} = 4,36 with percentage 47.20%. Second, statement number two (Google Classroom views are very clear and easy to understand) mean 4,31 with percentage 43.10% and the last statement number nine (Google Classroom is user friendly) mean 4,22 with percentage 41.70%. It meant that the students strongly agree with the benefits of using Google Classroom in learning English especially, Google Classroom is easy to use, then Google Classroom views are very clear and easy to understand, and Google Classroom is user friendly. The lowest score is statement number seven (Google Classroom is very useful in the learning process) with the mean 3,9 which means respondents disagree that Google Classroom is very useful in the learning process. However, it still

included in high category. The result of this part shows that the students agree and satisfied with the benefit of Google Classroom provided by the students itself, because Google Classroom is easy to use, then Google Classroom views are very clear and easy to understand, and Google Classroom is user friendly.

4.3 DISCUSSION

In this section, the researcher presents the discussion of the findings after getting the result of the research. The result of the research was known after doing an analysis of the data. By doing the analysis, the researcher was able to know the students' Perceptions toward The Use of Google Classroom as An Alternative Media for English Learning at Man 2 Tulungagung done by the students' of XII IPS 2 & 5 of Man 2 Tulungagung. Then relate it with theory.

The result of this research in part the importance of digital technology regards in the learning activities especially in learning English indicated that the students have a positive perception toward technology is important in regard learning activities for communication between teachers and students, also with parents. In addition, according to Odera & Ogott, (2014:4 in Mustofa 2015), technology tools for communication, collaboration, social networking, in particular, these tools have transformed how parents and families manage their daily lives and seek out entertainment, how teachers use materials in the classroom with young children and communicate with parents and families, and how we deliver teacher education and professional development. It confirmed by research conducted by Omar, etc. al (2016), the use of technology in language

classroom is perceived positively in helping them to learn English. With technology gradually changing how live our daily lives, mediums used to teach any subject matter are actually expected to change as well.

Based on the result above, the students agree that technology is important in regard learning activities. One of technology that uses in learning activities is Google Classroom. The results of the data about the students' experience in using Google Classroom in learning English shows that the students satisfied with their experience when using Google Classroom as an alternative media in English learning because of Google Classroom can be accessed anywhere and everywhere as long as there is internet connection from any devices, then Google Classroom gives students chance to share their assignments to the teacher, and Students can easy access material and assignment through Google Classroom. It means that Google Classroom suitable for learning tools especially in English learning. The result confirmed the research conducted by Mualim *et. al* (2019), Google Classroom as one of the development of information technology could be used to deliver materials, application Google Classroom showed that most students enjoyed the assistance of Google Classroom, as training them punctuality and learning autonomy. In addition, it confirmed by research conducted by Shahrane *et. al* (2012) Google Classroom effective as active learning tools. In particular, comparative performance is good in the areas of ease of access, perceived usefulness, communication and interaction, instruction delivery and students' satisfaction towards the Google Classroom's learning activities. According to Iftakhar (2006), Google Classroom is a tool which facilitates

students and teacher collaboration; also teacher can create and distribute assignments for students in an online classroom. It makes teachers simply build groups to share assignments and announcements. Therefore, Google classroom is effective as a learning tool.

The students satisfied with the experience when using Google Classroom because of some benefits of Google Classroom. The result of the research shows that the student satisfied with the benefits of Google Classroom because Google Classroom is easy to use, then Google Classroom views are very clear and easy to understand, and Google Classroom is user friendly. It confirmed the research conducted by Englishina, Google Classroom application gives many advantages for teacher as well as for students who use it. Google Classroom is easy to use, free for charge, paperless, and flexible. In addition, According to Janzen, M. (2014) in Iftakhar (2016), there are six benefits of using Google Classroom, there are ease to use, save time, cloud-based, flexible, free, mobile-friendly.