

STUDENTS' PERCEPTIONS ON GOOGLE CLASSROOM IN ONLINE LEARNING AT ENGLISH LANGUAGE EDUCATION DEPARTMENT OF STKIP PGRI JOMBANG

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Abstract

The development of technology brings a wide impact on the world one of them is internet. It influences the world of education, especially in online learning. One of the developments in education and learning methods that are currently in use is Google Classroom. The purpose in this study was investigated the students' perceptions on Google Classroom in online learning at English Language Education Department of STKIP PGRI Jombang. The use of Google Classroom was one of the impact of Covid-19 virus that all the learning activity change to be online learning. This study used quantitative method with specific focus on survey design. The population in this research is the students of the English Language Department of STKIP PGRI Jombang are 182 students that consist of six classes. The samples of this study are students of 2017 A, 2018 A, and 2019 A class consists of 103 students. The researcher used questionnaires for collect data. The questionnaire adapted from Shahraneet al (2016) that consists of 20 items. The data was analyzed by using frequency percentage. The percentage score shows (% = 80,97%). The result indicated that students have positive perceptions on Google Classroom in online learning at English Language Education Department at STKIP PGRI Jombang.

Keywords: Perceptions, Google Classroom, Online Learning

Abstrak

Perkembangan teknologi membawa dampak luas pada dunia salah satunya internet. Ini mempengaruhi dunia pendidikan, terutama dalam pembelajaran online. Salah satu perkembangan dalam metode pendidikan dan pembelajaran yang saat ini digunakan adalah Google Classroom. Tujuan dalam penelitian ini adalah untuk menyelidiki persepsi siswa tentang Google Classroom dalam pembelajaran online di Departemen Pendidikan Bahasa Inggris STKIP PGRI Jombang. Penggunaan Google Classroom adalah salah satu dampak dari virus Covid-19 sehingga semua aktivitas pembelajaran diubah menjadi pembelajaran online. Penelitian ini menggunakan metode kuantitatif dengan fokus khusus pada desain survei. Populasi dalam penelitian ini adalah siswa Jurusan Bahasa Inggris STKIP PGRI Jombang yang berjumlah 182 siswa yang terdiri dari enam kelas. Sampel penelitian ini adalah siswa kelas 2017 A, 2018 A, dan 2019 A yang terdiri dari 103 siswa. Peneliti menggunakan kuesioner untuk mengumpulkan data. Kuesioner diadaptasi dari Shahraneet al (2016) yang terdiri dari 20 item. Data dianalisis dengan menggunakan persentase frekuensi. Skor persentase menunjukkan (% = 80,97%). Hasil penelitian menunjukkan bahwa siswa memiliki persepsi positif tentang Google Classroom dalam pembelajaran online di Departemen Pendidikan Bahasa Inggris di STKIP PGRI Jombang

Kata kunci: Persepsi, Google Classroom, Pembelajaran Online

1. Introduction

Nowadays, the development of technology brings a wide impact on the world. One form of technological development in Indonesia today is the internet.

The development of internet network technology has changed the paradigm of getting information and communicating. With the internet, the access point for information becomes very easy and fast. Educational technologies are often incorporated in a classroom setting to allow learning to be personalized and independent for the students (Graham, 2006). One of the results can be seen from the use of technology for education that is for the teaching and learning process.

In University, technology is often used for online learning programs. According to Anderson (2004), online learning is a learning that uses the internet, intranet, and extranet, or learning that uses computer network that is directly connected and broad scope. Online learning also regulated in education for paradigm, emphasize that the importance of accommodating distance education in the national education system in all channels, levels, and types of education that serves to provide educational service to communities that cannot follow face-to-face or regular education.

At present, most campuses in Indonesia issue policies that require online learning or distance learning. As the impact of the COVID-19 virus that has been widespread in Indonesia. In addition to learning and teaching, STKIP PGRI Jombang has also issued a policy in which all lecturing activities are carried out online learning, including midterm test, final semester test, practicum, final assignment, and thesis consultation. One of the online learning media that used at STKIP PGRI Jombang is Google Classroom. According to Beal (2017), Google Classroom is a tool which facilitates students and teacher collaboration teacher also can create and distribute assignments for students in an online classroom for free. Only institution's database can invite students to classrooms. Google classroom can help to manage paperless system. Many lecturers already using Google Classroom in online learning because the development of information and communication technology in education world. With Google Classroom can be accessed anywhere and anytime with using an internet network connection. Some the advantages of Google Classroom for the students when they have online task submission with a certain deadline, they will do the task maximally.

Several studies have indicate that Google Classroom can be used as an effective tool in online learning. In Sepyanda, Marsika M.Pd (2018) the result on her study is Google Classroom is effective tool collecting students' assignments,

especially in Translation subject. While, in Wijaya (2016) about analysis of factors affecting on the use of Google Classroom to support lecturers. Data obtained as much as 90 questionnaires distributed by using purposive sampling technique. Results from this study showed that of perceived Ease of Use and perceptions of perceived usefulness positively affect the use of Google Classroom. And both these perceptions also jointly affect the use of Google Classroom.

Basically, students can give responses or opinions that can improve quality in the learning process. In learning process the ability of students is different, it can be influenced by students' perceptions. Perception is someone's opinion or give information based on their experience which can be from the feeling, seeing, or hearing based on the experience. Students' perceptions arise because of the response to stimulus. The purpose of this study was investigated the students' perceptions on Google Classroom in online learning at English Language Education Department of STKIP PGRI Jombang. This study explains the perceptions on Google Classroom when online learning.

2. Research Methods

This research used a quantitative method that focuses on survey design. According to Creswell (2009), Survey research provides a quantitative or numeric description of trends, attitudes, or opinions of a population by studying a sample of that population. Based on the researcher use survey is the preferred type of data collection procedure for the study. Based on Donald Ary (2010), type of survey research design that is Cross-sectional surveys study a cross section (sample) of a population at a single. The cross-sectional survey is the method of choice if want to gather the data at one point in time.

The population of this study are students of the English Department STKIP PGRI Jombang in the academic year of 2017, 2018, and 2019 which has 182 students, divided into 6 classes, namely 2017 A class consists of 26 students, 2017 B class 27 students, 2018 A class consists of 38 students, 2018 B class consists of 29 students, 2019 A class consist of 39 students, and 2019 B class consists of 23 students. This research used cluster sampling is also called group technique or cluster technique, this technique is done by selecting a sample that

suits the cluster rather than the individual. The samples of this study used 3 classes that are students of 2017 A, 2018 A, and 2019 A class consist of 103 students.

This study used a questionnaire as research instrument adapted from Shaharane et.al (2016). With questionnaire type is close-ended that has provided the answers. So the respondents just choose the answers that are already available via the web online on Google Form. The questionnaire consists of 20 statements in this study. Data analyzed in this study using descriptive statistical. The data processed using by calculating the percentage for each statements. By dividing the frequency by the total then multiplied by 100 percent. Then, to calculating the percentage of positive and negative perceptions that are positive perceptions if the respondents chose to agree and strongly agree responses. Whereas, negative perceptions if the respondents chose to disagree and strongly disagree responses.

3. Results and Discussion

3.1 Results

In this study, the data each indicator from questionnaire. Researcher took samples from English students class of 2017 A, 2018 A, and 2019 A with a total of 103 respondents. The score of each indicator is as follows:

Table of total percentage indicator on responses

No.	Indicators	Total Percentage of Responses							
		SD (1)	%	D (2)	%	A (3)	%	SA (4)	%
1.	Ease of Access	5	1%	44	8,54%	253	49,13%	213	43,36%
2.	Perceived Usefulness	23	4,45 %	90	17,48%	256	49,71%	146	28,35%
3.	Communication and Interaction	29	5,63 %	89	17,28%	270	52,42%	127	24,66%
4.	Student's Satisfaction	28	5,44 %	84	16,31%	263	51,07%	140	27,18%
	Total	85		307		1042		626	

Note: SD = Strongly Disagree

A = Agree

D = Disagree

SA = Strongly Agree

From the table above, the researcher found that respondents more chose

agree with statements of communication and interaction. That can indicate have positive perceptions on Google Classroom especially easily contacted when discussion so that was shown by the data 270 (52,42%) from the communication and interaction indicator. It can be seen in the table that in ease of access indicator five responses chose strongly disagree and fourty four total responses who chose disagree, and also two hundred fifty three total responses answered agree. Then, in perceived usefulness indicator, there were twenty three total responses who were strongly disagree, also one hundred twenty seven total responses chose answer strongly disagree, and two hundred fifty six total responses who was agreed in statement on perception on Google Classroom. To find out the data about the percentage of negative or positive perception. The researcher presented into the table below:

Table of Percentage Negative and Positive Perception

Indicators	Total Responses				Negative Perception	Positive Perception
	SD	D	A	SA		
Ease of Access	85	307	1042	620	19,03%	80,97%
Perceived Usefulness						
Communication and Interaction						
Student's Satisfaction						

Based on the table above, in negative perception that include strongly disagree and disagree responses. While, in positive perception that include agree and strongly agree responses. Based on the table result above shown that students have negative perceptions on Google Classroom in online learning is 19,03%. Then, students have positive perceptions on Google Classroom in online learning is 80,97%. So, it can be concluded the students at English Language Education Department at STKIP PGRI Jombang have positive perceptions on Google Classroom in online learning with percentage score 80,97%.

Based on the results of the data that include from four indicators of questionnaires that are Ease of Access, Perceived Usefulness, Communication

and interaction, and Student's Satisfaction. The first is based on the results of questionnaire answered by the respondents, the percentage of Ease of Access is shown in the table below:

Table of Percentage indicator of Ease of Access

No.	Statements	1	2	3	4
		Strongly Disagree	Disagree	Agree	Strongly Agree
1.	Ease to entering to the Google Classroom	0 (0%)	6 (5,8%)	45 (43,7%)	52 (50,5%)
2.	Ease for accessing the subject in the Google Classroom	1 (1%)	6 (5,8%)	53 (51,5%)	43 (41,7%)
3.	Ease for receiving the assignment sent by lecturer	1 (1%)	7 (6,8%)	51 (49,5%)	44 (42,7%)
4.	Ease for submitting the assignment in the Google Classroom	0 (0%)	6 (5,8%)	53 (51,5%)	44 (42,7%)
5.	Easy to understand the system in Google Classroom	3 (2,9%)	19 (18,4%)	51 (49,5%)	30 (29,1%)
TOTAL		5	44	253	213

Based on the table above, the highest percentage result of students' perceptions is on agree responses shown by the data 53 respondents with percentage (51,5%) from statement number 2 (Ease for accessing the subject in the Google Classroom) and statement number 4 (Ease for submitting the assignment in the Google Classroom). It means that the respondents felt accessed the subject and submitted the assignments on Google Classroom is easy and do not find any difficulty. Thus, the highest score total from the table above is 253 with agree responses. That is indicate students have positive perceptions from Ease of Access indicator on Google Classroom in online learning.

The second is based on the results of questionnaire answered by the respondents, the percentage of Perceived Usefulness is shown in the table below:

Table of percentage indicator of Perceived Usefulness

No.	Statements	1	2	3	4
		Strongly Disagree	Disagree	Agree	Strongly Agree
6.	The quality of learning activity was excellent	10 (9,7%)	23 (22,3%)	44 (42,7%)	26 (25,2%)

7.	Google classroom is an excellent medium for social interaction (lecturer vs students and students vs students) as demonstrated by this activity	5 (4,9%)	22 (21,4%)	50 (48,5%)	26 (25,6%)
8.	Google classroom help to submit assignment on time	2 (1,9%)	12 (11,7%)	50 (48,5%)	39 (37,9%)
9.	Learning activities help me examine problems, evaluate new ideas, and apply what I have learned	3 (2,9%)	14 (13,6%)	59 (57,3%)	27 (26,2%)
10.	The feedback provided by the lecturer is useful	3 (2,9%)	19 (18,4%)	53 (51,5%)	28 (27,2%)
TOTAL		23	90	256	146

Based on the table above, the highest percentage result of students' perceptions is on agree responses shown by the data 59 respondents with percentage (57,3%) from statements number 9 (Learning activities help me examine problems, evaluate new ideas, and apply what I have learned). It means that the respondents felt when online learning used Google Classroom is can help control ideas and problem in online learning. Thus, the highest score total from the table above is 256 with agree responses. That is indicate students have positive perception from Perceived Usefulness indicator on Google Classroom in online learning.

The third is based on the results of questionnaire answered by the respondents, the percentage of Communication and Interaction is shown in the table below:

Table of percentage indicator of Communication and Interaction

No.	Statements	1	2	3	4
		Strongly Disagree	Disagree	Agree	Strongly Agree
11.	The new system in Google Classroom able to sending audio and video	4 (3,9%)	14 (13,6%)	51 (29,5%)	34 (33%)
12.	With Google Classroom, lecturers can do efficient and effective online collaboration	5 (4,9%)	20 (19,4%)	53 (51,5%)	25 (24,3%)
13.	Lecturers helped to students engaged and participating in productive discussion	6 (5,8%)	18 (17,5%)	56 (54,4%)	23 (22,3%)
14.	Lecturers are enthusiastic in teaching and explaining via the Google Classroom	7 (6,8%)	19 (18,4%)	53 (51,5%)	24 (23,3%)

15.	Lecturers are friendly, approachable and could be easily contacted	7 (6,8%)	18 (17,5%)	57 (55,3%)	21 (20,4%)
TOTAL		29	89	270	127

Based on the table 4.4 above, the highest percentage result of students' perceptions is on agree responses shown by the data 57 respondents with percentage (55,3%) from statements number 15 (Lecturers are friendly, approachable and could be easily contacted). It means that the respondents felt that use of Google Classroom when online learning, the lecturers was friendly, approachable and can be easily contacted during online learning such as when discussed. Thus, the highest score total from the table above is 270 with agree responses. That is indicate students have positive perceptions from Communication and Interaction indicator on Google Classroom in online learning.

The last is based on the results of questionnaire answered by the respondents, the percentage of Student's Satisfaction is shown in the table below:

Table of Percentage indicator of Student's Satisfaction

No.	Statements	1	2	3	4
		Strongly Disagree	Disagree	Agree	Strongly Agree
16.	Adding the latest features makes me more interesting to learn with Google Classroom	3 (2,9%)	9 (8,7%)	61 (59,2%)	30 (29,1%)
17.	I felt comfortable interacting or discussing with other students in this activity	6 (5,8%)	19 (18,4%)	49 (47,6%)	29 (28,2%)
18.	This method of learning to be applied to other appropriate subject so recommended	4 (3,9%)	19 (18,4%)	51 (49,5%)	29 (28,2%)
19.	Google classroom is my first choice in active learning compare to other method	9 (8,7%)	19 (18,4%)	46 (44,7%)	29 (28,2%)
20.	I like the Google Classroom as a learning initiative and motivation booster with other	6 (5,8%)	18 (17,5%)	56 (54,4%)	23 (22,3%)
TOTAL		28	84	263	140

Based on the table 4.5 above, the highest percentage result of students'

perceptions is on agree responses shown by the data 61 respondents with percentage (59,2%) from statements number 16 (Adding the latest features makes me more interesting to learn with Google Classroom). It means that the respondents felt interesting use of Google Classroom when online learning because there are many the latest features such as in Google Classroom can sending audio and video. Thus, the highest score total from the table above is 263 with agree responses. That is indicate students have positive perception from Student's Satisfaction on Google Classroom in online learning.

3.2 Discussion

The results of the data from the students of English Language Education Department of 2017 A, 2018 A, and 2019 A class are calculated. Students also perceive that use of Google Classroom give contribution toward their online learning. Students may understand with technology in modern education and helps them in doing their tasks. So, students are interested and motivated to use Google Classroom in online learning during pandemic Covid-19.

The result the data indicator of the questionnaires from Communication and Interaction indicator that consists of 5 statements. The highest total percentage score is 270 responses chose agree. It means that can be concluded the students at English Language Education Department at STKIP PGRI Jombang have positive perceptions on Google Classroom in online learning with percentage score 52,42%. The statement of communication and interaction that is lecturers are friendly, approachable and could be easily contacted. It means that the respondents felt that use of Google Classroom when online learning, the lecturers was friendly, approachable and can be easily contacted during online learning such as when discussed. This result is similar with Sepyanda, Marsika (2018), in her research among the lecturer and students can participate in online Classroom discussions, and everyone can post links to informative resources within discussions or other sharing mechanisms. It means that the students can get discussion about the assignment or related topic about material

The result the data indicator of the questionnaires from Ease of Access indicator that consists of 5 statements. The highest total percentage score is 253 responses chose agree. It means that can be concluded the students at English Language Education Department at STKIP PGRI Jombang have positive perceptions on Google Classroom in online learning with percentage score 49,13%. The statement Ease of

Access are ease for accessing the subject in the Google Classroom and ease for submitting the assignment in the Google Classroom. It means that the respondents which means respondents agree that Google Classroom makes it easier for them to accessing the materials and submit assignments. This result is similar with Sepyanda, Marsika (2018), that Google Classroom can be used as an effective tool in collecting or submitting students' assignments.

The result of Percentage Negative and Positive Perception shown that students have negative perceptions on Google Classroom in online learning is 19,03%. When students have negative perceptions on Google Classroom it means there is some obstacles such as network to access is very difficult. According to Pangondian et.al (2019) the success of online learning is the availability of facilities and network. Whereas, students have positive perceptions on Google Classroom in online learning is 80,97%. That is indicate students felt enjoy, usefulness and satisfaction with Google Classroom in online learning.

4.Conclusion

Based on findings and discussion in the previous chapter, it can be conclude that students have positive perceptions on Google Classroom in online learning at English Language Education Department of STKIP PGRI Jombang. It can be seen the analysis result of percentage between negative and positive perception. It shown that percentage of positive perception is higher than percentage of negative perception. So, it means students have positive perception because they felt satisfy and interesting on Google Classroom in online learning.

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